

L1 QUE (PCR OR POLYMERASE CHAIN REACTION) (2P) (SOLID SUPPORT# OR CAPTURE PROBE#)

=> d rank

F1 350 USPATFULL
F2 218 DGENE
F3 148 EUROPATFULL
F4 137 CAPLUS
F5 93 TOXLIT
F6 69* BIOSIS
F7 64 SCISEARCH
F8 60 MEDLINE
F9 57 EMBASE
F10 46 WPIDS
F11 46 WPINDEX
F12 46* BIOTECHABS
F13 46* BIOTECHDS
F14 35 CJACS
F15 35 LIFESCI
F16 30 IFIPAT
F17 21 NLDB
F18 16 CANCERLIT
F19 14 PATOSWO
F20 13 AIDSLINE
F21 12 PROMT
F22 12* CEABA
F23 11 CABA
F24 7 DISSABS
F25 6 PATOSEP
F26 5 EMBAL
F27 5 TOXLINE
F28 5* FSTA
F29 3 ANABSTR
F30 2 AGRICOLA
F31 2 BIOBUSINESS
F32 2 DPCI
F33 1 CONFSCI
F34 1 DRUGNL
F35 1 JICST-EPLUS
F36 1 PHIN
F37 1* INPADOC
F38 1* RAPRA

=> file f1-f38

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

FULL ESTIMATED COST

4.50

4.65

FILE 'USPATFULL' ENTERED AT 17:56:32 ON 13 OCT 1997
CA INDEXING COPYRIGHT (C) 1997 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'DGENE' ENTERED AT 17:56:32 ON 13 OCT 1997
COPYRIGHT (C) 1997 DERWENT INFORMATION LTD

FILE 'EUROPATFULL' ENTERED AT 17:56:32 ON 13 OCT 1997
COPYRIGHT (c) 1997 WILA Verlag Muenchen (WILA)

08238080-050394

COPYRIGHT (C) 1997 Elsevier Science B.V. All rights reserved.

FILE 'TOXLINE' ENTERED AT 17:56:32 ON 13 OCT 1997

FILE 'FSTA' ENTERED AT 17:56:32 ON 13 OCT 1997
COPYRIGHT (C) 1997 International Food Information Service

FILE 'ANABSTR' ENTERED AT 17:56:32 ON 13 OCT 1997
COPYRIGHT (c) 1997 THE ROYAL SOCIETY OF CHEMISTRY (RSC)

FILE 'AGRICOLA' ENTERED AT 17:56:32 ON 13 OCT 1997

FILE 'BIOBUSINESS' ENTERED AT 17:56:32 ON 13 OCT 1997
COPYRIGHT (C) 1997 Biological Abstracts, Inc. (BIOSIS)

FILE 'DPCI' ENTERED AT 17:56:32 ON 13 OCT 1997
COPYRIGHT (C) 1997 DERWENT INFORMATION LTD

FILE 'CONFSCI' ENTERED AT 17:56:32 ON 13 OCT 1997
COPYRIGHT (C) 1997 Cambridge Scientific Abstracts (CSA)

FILE 'DRUGNL' ENTERED AT 17:56:32 ON 13 OCT 1997
COPYRIGHT (C) 1997 IMSWORLD Publications Ltd

FILE 'JICST-EPLUS' ENTERED AT 17:56:32 ON 13 OCT 1997
COPYRIGHT (C) 1997 Japan Science and Technology Corporation (JST)

FILE 'PHIN' ENTERED AT 17:56:32 ON 13 OCT 1997
COPYRIGHT (C) 1997 PJB Publications Ltd. (PJB)

FILE 'INPADOC' ENTERED AT 17:56:32 ON 13 OCT 1997
COPYRIGHT 1997 (C) European Patent Office, Vienna (EPO)

FILE 'RAPRA' ENTERED AT 17:56:32 ON 13 OCT 1997
COPYRIGHT (C) 1997 RAPRA Technology Ltd.

=> s (PCR or polymerase chain reaction) (2p) (solid support# or capture probe#)

L2 350 FILE USPATFULL
L3 218 FILE DGENE
L4 148 FILE EUROPATFULL
L5 137 FILE CAPLUS
L6 93 FILE TOXLIT
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'REACTION' (2P) (SOLID'
L7 69 FILE BIOSIS
L8 64 FILE SCISEARCH
L9 60 FILE MEDLINE
L10 57 FILE EMBASE
L11 46 FILE WPIDS
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'REACTION' (2P) (SOLID'
L12 46 FILE BIOTECHDS
L13 35 FILE CJACS
L14 35 FILE LIFESCI
L15 30 FILE IFIPAT
L16 21 FILE NLDB
L17 16 FILE CANCERLIT
L18 14 FILE PATOSWO
L19 13 FILE AIDSLINE
L20 12 FILE PROMT
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'REACTION' (2P) (SOLID'
L21 12 FILE CEABA

08233030-050394

L66 2 FILE AGRICOLA
 L67 0 FILE BIOBUSINESS
 L68 2 FILE DPCI
 L69 1 FILE CONFSCI
 L70 0 FILE DRUGNL
 L71 1 FILE JICST-EPLUS
 L72 0 FILE PHIN
 PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
 FIELD CODE - 'AND' OPERATOR ASSUMED 'PLATE#) (P) (PCR'
 L73 0 FILE INPADOC
 PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
 FIELD CODE - 'AND' OPERATOR ASSUMED 'PLATE#) (P) (PCR'
 L74 1 FILE RAPRA

TOTAL FOR ALL FILES

L75 1040 L38 AND (SUPPORT# OR BEAD# OR WELL OR MICROTITER PLATE#) (P
) (PCR OR AMPLIF#### OR POLYMERASE CHAIN REACTION)

=> s l75 and (isolat### or separat###) (3a) (sample#)

L76 91 FILE USPATFULL
 L77 0 FILE DGENE
 L78 42 FILE EUROPATFULL
 L79 1 FILE CAPLUS
 L80 1 FILE TOXLIT
 L81 2 FILE BIOSIS
 L82 1 FILE SCISEARCH
 L83 2 FILE MEDLINE
 L84 1 FILE EMBASE
 L85 2 FILE WPIDS
 L86 1 FILE BIOTECHDS
 L87 0 FILE CJACS
 L88 0 FILE LIFESCI
 L89 2 FILE IFIPAT
 L90 1 FILE NLDB
 L91 0 FILE CANCERLIT
 L92 1 FILE PATOSWO
 L93 0 FILE AIDSLINE
 L94 0 FILE PROMT
 L95 0 FILE CEABA
 L96 0 FILE CABA
 L97 0 FILE DISSABS
 L98 0 FILE PATOSEP
 L99 0 FILE EMBAL
 L100 0 FILE TOXLINE
 L101 0 FILE FSTA
 L102 0 FILE ANABSTR
 L103 0 FILE AGRICOLA
 L104 0 FILE BIOBUSINESS
 L105 0 FILE DPCI
 L106 0 FILE CONFSCI
 L107 0 FILE DRUGNL
 L108 0 FILE JICST-EPLUS
 L109 0 FILE PHIN
 L110 0 FILE INPADOC
 L111 0 FILE RAPRA

TOTAL FOR ALL FILES

L112 148 L75 AND (ISOLAT### OR SEPARAT###) (3A) (SAMPLE#)

=> duplicate remove l112

DUPLICATE IS NOT AVAILABLE IN 'DGENE, DPCI'.
 ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
 DUPLICATE PREFERENCE IS 'USPATFULL, EUROPATFULL, CAPLUS, TOXLIT, BIOSIS,
 SCISEARCH, MEDLINE, EMBASE, WPIDS, BIOTECHDS, IFIPAT, NLDB, PATOSWO'

03082280

corporation)
PI US 5670326 970923
AI US 95-477472 950607 (8)
RLI Continuation of Ser. No. US 94-223519, filed on 5 Apr 1994, now
abandoned
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Atzel, Amy
LREP Olstein, Elliot M.; Lillie, Raymond J.
CLMN Number of Claims: 9
ECL Exemplary Claim: 1
DRWN 5 Drawing Figure(s); 5 Drawing Page(s)
LN.CNT 1473

L113 ANSWER 5 OF 139 USPATFULL

AN 97:83820 USPATFULL
TI Primers and probes for the identification of bacillus
thuringiensis genes and isolates
IN Feitelson, Jerald S., San Diego, CA, United States
Narva, Kenneth E., San Diego, CA, United States
PA Mycogen Corporation, San Diego, CA, United States (U.S.
corporation)
PI US 5667993 970916
AI US 95-540104 951006 (8)
DT Utility
EXNAM Primary Examiner: Sisson, Bradley L.
LREP Saliwanchik, Lloyd & Saliwanchik
CLMN Number of Claims: 2
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 818

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 6 OF 139 USPATFULL

AN 97:81090 USPATFULL
TI Ultrasensitive microtrace procedure for monitoring the origin of a
material
IN Slater, James Howard, 38 Heol-Y-Deyln, Lisvane, Cardiff CF4 5SR,
Great Britain
Minton, John Edward, 2 Mill Place, Lisvane, Cardiff CF4 5TF, Great
Britain
PI US 5665538 970909
WO 9117265 911114
AI US 92-946336 921229 (7)
WO 91-GB719 910507
921229 PCT 371 date
921229 PCT 102(e) date

PRAI GB 90-10138 900504

DT Utility

EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Atzel, Amy
LREP Fish & Richardson, P.C.
CLMN Number of Claims: 10
ECL Exemplary Claim: 1
DRWN 2 Drawing Figure(s); 1 Drawing Page(s)
LN.CNT 427

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 7 OF 139 USPATFULL

AN 97:78584 USPATFULL
TI BBC6 gene for regulation of cell death
IN Xudong, Yin, Mountain View, CA, United States
PA Clontech Laboratories, Inc., Palo Alto, CA, United States (U.S.
corporation)
PI US 5663316 970902
AI US 96-665617 960618 (8)
DT Utility

46E050 0808E280

EXNAM Primary Examiner: Chan, Christina Y.; Assistant Examiner: Cech,
Emma
LREP Saliwanchik, Lloyd & Saliwanchik
CLMN Number of Claims: 2
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 617

L113 ANSWER 8 OF 139 USPATFULL

AN 97:78320 USPATFULL
TI Y-chromosome specific polynucleotide probes for prenatal sexing
IN Winkfein, Robert J., Calgary, Canada
Dixon, Gordon H., Calgary, Canada
PA University of Calgary, Calgary, Canada (non-U.S. corporation)
PI US 5663048 970902
AI US 94-330537 941027 (8)
RLI Continuation of Ser. No. US 93-30485, filed on 13 May 1993, now
abandoned
PRAI CA 90-2026926 901004
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Campbell,
Eggerton
LREP Burns, Doane, Swecker, & Mathis, L.L.P.
CLMN Number of Claims: 30
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1036
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 9 OF 139 USPATFULL

AN 97:75974 USPATFULL
TI Cycling probe cleavage detection of nucleic acid sequences
IN Duck, Peter, Burnaby, Canada
McNevin, John, Vancouver, Canada
PA ID Biomedical Corporation, Burnaby, Canada (non-U.S. corporation)
PI US 5660988 970826
AI US 95-483743 950607 (8)
RLI Continuation-in-part of Ser. No. US 93-153349, filed on 17 Nov
1993, now abandoned
DT Utility
EXNAM Primary Examiner: Horlick, Kenneth R.; Assistant Examiner: Tung,
Joyce
LREP Seed and Berry LLP
CLMN Number of Claims: 18
ECL Exemplary Claim: 1
DRWN 9 Drawing Figure(s); 9 Drawing Page(s)
LN.CNT 1614

L113 ANSWER 10 OF 139 USPATFULL

AN 97:68351 USPATFULL
TI Nucleic acid preparation methods
IN Lin, Lily, Berkeley, CA, United States
PA HRI Research, Inc., Concord, CA, United States (U.S. corporation)
PI US 5654179 970805
AI US 94-317220 941003 (8)
RLI Continuation of Ser. No. US 93-44649, filed on 8 Apr 1993, now
abandoned which is a continuation-in-part of Ser. No. US
92-901545, filed on 19 Jun 1992, now abandoned which is a
continuation-in-part of Ser. No. US 90-614921, filed on 14 Nov
1990, now patented, Pat. No. US 5284940, issued on 8 Feb 1994
DT Utility
EXNAM Primary Examiner: Horlick, Kenneth R.
LREP Medlen & Carroll
CLMN Number of Claims: 16
ECL Exemplary Claim: 1

08238080-050394

DRWN 41 Drawing Figure(s); 32 Drawing Page(s)
LN.CNT 2765
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 11 OF 139 USPATFULL

AN 97:68037 USPATFULL
TI Methods of analysis/separation
IN Parton, Adrian, 6 Swan Grove, Exning, Suffolk CB8 7HX, United Kingdom
Huang, Ying, P.O. Box 89, Houston, TX, United States 77030
Wang, Xiao-Bo, P.O. Box 89, Houston, TX, United States 77030
Pethig, Ronald, Lley, Telford Road, Mania Bridge, Gwynedd LL59 5DT, United Kingdom
MacGregor, Alastair R., Field House, Thriplow Road, Fowlmere, Royston, Hertfordshire SG8 70T, United Kingdom
Pollard-Knight, Denise V., 20 Highfield Hall, Highfield Lane, St. Albans AL4 0RL, United Kingdom
PI US 5653859 970805
WO 9416821 940804
AI US 95-495447 951120 (8)
WO 94-GB121 940121
951120 PCT 371 date
951120 PCT 102(e) date
PRAI GB 93-1122 930121
DT Utility
EXNAM Primary Examiner: Gorgos, Kathryn L.; Assistant Examiner: Starsiak, Jr., John S.
LREP Cushman, Darby & Cushman IP Group of Pillsbury Madison & Sutro LLP
CLMN Number of Claims: 14
ECL Exemplary Claim: 1
DRWN 16 Drawing Figure(s); 9 Drawing Page(s)
LN.CNT 904
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 12 OF 139 USPATFULL

AN 97:65993 USPATFULL
TI Probes comprising fluorescent nucleosides and uses thereof
IN Conrad, Michael J., 11336 Penanova St., San Diego, CA, United States 92129
PI US 5652099 970729
AI US 94-292892 940818 (8)
RLI Continuation-in-part of Ser. No. US 93-108457, filed on 18 Aug 1993, now abandoned which is a continuation-in-part of Ser. No. US 93-21539, filed on 12 Feb 1993, now abandoned which is a continuation-in-part of Ser. No. US 92-834456, filed on 12 Feb 1992, now abandoned
DT Utility
EXNAM Primary Examiner: Horlick, Kenneth R.
LREP Saliwanchik, Lloyd & Saliwanchik
CLMN Number of Claims: 4
ECL Exemplary Claim: 1
DRWN 39 Drawing Figure(s); 38 Drawing Page(s)
LN.CNT 2296
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 13 OF 139 USPATFULL

AN 97:63877 USPATFULL
TI DNA analyzing method
IN Kambara, Hideki, Hachiouji, Japan
Okano, Kazunori, Shiki, Japan
Takahashi, Satoshi, Kunitachi, Japan
Nagai, Keiichi, Higashiyamato, Japan
Kawamoto, Kazuko, Kokubunji, Japan
Furuyama, Hiroko, Kokubunji, Japan
PA Hitachi, Ltd., Tokyo, Japan (non-U.S. corporation)

46E050-0308E280

PI US 5650274 970722
AI US 94-263663 940622 (8)
PRAI JP 93-155534 930625
JP 93-189624 930730
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Rees, Dianne
LREP Antonelli, Terry, Stout & Kraus, LLP
CLMN Number of Claims: 9
ECL Exemplary Claim: 1
DRWN 13 Drawing Figure(s); 7 Drawing Page(s)
LN.CNT 816
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 14 OF 139 USPATFULL

AN 97:63875 USPATFULL
TI Enzymatic synthesis of oligonucleotides
IN Richards, Rodney M., Louisville, CO, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5650271 970722
AI US 93-41631 930401 (8)
RLI Continuation-in-part of Ser. No. US 91-762140, filed on 23 Sep 1991, now abandoned which is a continuation-in-part of Ser. No. US 90-586368, filed on 8 Sep 1990, now abandoned
DT Utility
EXNAM Primary Examiner: Zitomer, Stephanie W.
LREP Abers, Julia E.; Levy, Ron K.; Odre, Steven M.
CLMN Number of Claims: 20
ECL Exemplary Claim: 1
DRWN 35 Drawing Figure(s); 31 Drawing Page(s)
LN.CNT 2745
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 15 OF 139 USPATFULL

AN 97:59051 USPATFULL
TI Enzymatic synthesis of oligonucleotides
IN Richards, Rodney M., Louisville, CO, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5645987 970708
AI US 94-200897 940223 (8)
RLI Continuation of Ser. No. US 93-50712, filed on 19 Apr 1993, now abandoned which is a continuation of Ser. No. US 91-762140, filed on 23 Sep 1991, now abandoned which is a continuation of Ser. No. US 90-586368, filed on 21 Sep 1990, now abandoned
DT Utility
EXNAM Primary Examiner: Zitomer, Stephanie W.
LREP Eggert, Joan D.; Odre, Steven M.; Levy, Ron K.
CLMN Number of Claims: 44
ECL Exemplary Claim: 1
DRWN 26 Drawing Figure(s); 25 Drawing Page(s)
LN.CNT 2423
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 16 OF 139 USPATFULL

AN 97:59049 USPATFULL
TI Enhanced triple-helix and double-helix formation with oligomers containing modified pyrimidines
IN Froehler, Brian, Belmont, CA, United States
Wagner, Rick, Belmont, CA, United States
Matteucci, Mark, Burlingame, CA, United States
Jones, Robert J., Millbrae, CA, United States
Gutierrez, Arnold J., Sandy Lane, CA, United States
Pudlo, Jeff, Burlingame, CA, United States
PA Gilead Sciences, Inc., Foster City, CA, United States (U.S. corporation)
PI US 5645985 970708

46E050"0808E230

RLI Continuation of Ser. No. US 93-126452, filed on 24 Sep 1993, now abandoned which is a continuation-in-part of Ser. No. US 93-50743, filed on 20 Apr 1993, now patented, Pat. No. US 5447839 which is a continuation of Ser. No. US 90-613142, filed on 14 Nov 1990, now abandoned which is a continuation-in-part of Ser. No. US 89-322550, filed on 10 Mar 1989, now patented, Pat. No. US 5182377 which is a continuation-in-part of Ser. No. US 88-243486, filed on 9 Sep 1988, now abandoned
DT Utility
EXNAM Primary Examiner: Elliott, George C.; Assistant Examiner: Fredman, Jeffrey
LREP Johnston, George W.; Sias, Stacey R.; Petry, Douglas A.
CLMN Number of Claims: 1
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 4176
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 22 OF 139 USPATFULL

AN 97:51865 USPATFULL
TI Method for detecting polynucleotides with immobilized polynucleotide probes identified based on T.sub.m
IN Mitsuhashi, Masato, Irvine, CA, United States
Cooper, Allan, Bellview, WA, United States
PA Hitachi Chemical Company, Ltd., Tokyo, Japan (non-U.S. corporation)
PI US 5639612 970617
AI US 95-379078 950126 (8)
RLI Continuation of Ser. No. US 92-974406, filed on 12 Nov 1992, now abandoned which is a continuation-in-part of Ser. No. US 92-922522, filed on 28 Jul 1992, now abandoned
DT Utility
EXNAM Primary Examiner: Horlick, Kenneth R.
LREP Knobbe, Martens, Olson & Bear
CLMN Number of Claims: 37
ECL Exemplary Claim: 1
DRWN 65 Drawing Figure(s); 63 Drawing Page(s)
LN.CNT 5724
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 23 OF 139 USPATFULL

AN 97:51857 USPATFULL
TI Synthesizing and screening molecular diversity
IN Dower, William J., Menlo Park, CA, United States
Barrett, Ronald W., Sunnyvale, CA, United States
Gallop, Mark A., Palo Alto, CA, United States
Needels, Michael C., Oakland, CA, United States
PA Affymax Technologies N.V., Curacao, Netherlands Antilles (non-U.S. corporation)
PI US 5639603 970617
AI US 93-146886 931102 (8)
RLI Continuation-in-part of Ser. No. US 92-946239, filed on 16 Sep 1992 which is a continuation-in-part of Ser. No. US 91-762522, filed on 18 Sep 1991, now abandoned
DT Utility
EXNAM Primary Examiner: Fleisher, Mindy; Assistant Examiner: Ketter, James
LREP Kaster, Kevin; Norviel, Vern; Stevens, Lauren L.
CLMN Number of Claims: 14
ECL Exemplary Claim: 1
DRWN 1 Drawing Figure(s); 1 Drawing Page(s)
LN.CNT 3125
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 24 OF 139 USPATFULL

45050 0308E280

AN 97:47505 USPATFULL
TI Beta-8 integrin subunit antibodies
IN Moyle, Matthew, Walnut Creek, CA, United States
McLean, John W., San Francisco, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5635601 970603
AI US 95-454455 950530 (8)
RLI Division of Ser. No. US 94-193989, filed on 9 Feb 1994 which is a
continuation of Ser. No. US 93-4142, filed on 13 Jan 1993, now
abandoned which is a continuation of Ser. No. US 91-670607, filed
on 14 Mar 1991, now abandoned
DT Utility
EXNAM Primary Examiner: Budens, Robert D.; Assistant Examiner: Reeves,
Julie E.
LREP Dreger, Walter H.
CLMN Number of Claims: 6
ECL Exemplary Claim: 1
DRWN 13 Drawing Figure(s); 13 Drawing Page(s)
LN.CNT 2642
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 25 OF 139 USPATFULL

AN 97:47260 USPATFULL
TI Genetic gain and loss in gliomas
IN Feuerstein, Burt G., San Francisco, CA, United States
Mohapatra, Gayatry, San Francisco, CA, United States
Kim, Dong H., San Francisco, CA, United States
PA The Regents of the University of California, Oakland, CA, United
States (U.S. corporation)
PI US 5635351 970603
AI US 95-403457 950314 (8)
DT Utility
EXNAM Primary Examiner: Horlick, Kenneth R.
LREP Townsend and Townsend and Crew LLP
CLMN Number of Claims: 63
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1524
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 26 OF 139 USPATFULL

AN 97:44907 USPATFULL
TI Human IL-8 receptor binding assay
IN Lee, James, San Bruno, CA, United States
Holmes, William E., Pacifica, CA, United States
Wood, William I., San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5633141 970527
AI US 95-418919 950407 (8)
RLI Continuation of Ser. No. US 94-234494, filed on 28 Apr 1994, now
abandoned which is a continuation of Ser. No. US 91-677211, filed
on 29 Mar 1991, now abandoned
DT Utility
EXNAM Primary Examiner: Ulm, John; Assistant Examiner: Mertz, Prema
LREP Love, Richard B.
CLMN Number of Claims: 2
ECL Exemplary Claim: 1
DRWN 13 Drawing Figure(s); 12 Drawing Page(s)
LN.CNT 2070
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 27 OF 139 USPATFULL

AN 97:42765 USPATFULL

46E050"080E230

TI Oligonucleotide N3'.fwdarw.P5' phosphoramidates: hybridization and
nuclease resistance properties
IN Gryaznov, Sergei M., San Mateo, CA, United States
Schultz, Ronald G., Fremont, CA, United States
Chen, Jer-Kang, Palo Alto, CA, United States
PA Lynx Therapeutics, Inc., Hayward, CA, United States (U.S.
corporation)
PI US 5631135 970520
AI US 95-473015 950606 (8)
RLI Division of Ser. No. US 94-214599, filed on 18 Mar 1994
DT Utility
EXNAM Primary Examiner: Chambers, Jasmine C.; Assistant Examiner:
Priebe, Scott D.
CLMN Number of Claims: 40
ECL Exemplary Claim: 1
DRWN 35 Drawing Figure(s); 17 Drawing Page(s)
LN.CNT 2132
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 28 OF 139 USPATFULL

AN 97:40630 USPATFULL
TI DNA sequence-based HLA typing method
IN Santamaria, Pedro, Minneapolis, MN, United States
Boyce-Jacino, Michael T., Saint Paul, MN, United States
Barbosa, Jose J., Roseville, MN, United States
Rich, Stephen S., Saint Paul, MN, United States
Faras, Anthony J., Long Lake, MN, United States
PA Regents of the University of Minnesota, Minneapolis, MN, United
States (U.S. corporation)
PI US 5629149 970513
AI US 93-106802 930816 (8)
DCD 20110306
RLI Continuation of Ser. No. US 92-833668, filed on 18 Feb 1992, now
abandoned which is a continuation-in-part of Ser. No. US
91-665960, filed on 6 Mar 1991
DT Utility
EXNAM Primary Examiner: Wax, Robert A.; Assistant Examiner: Prouty,
Rebecca
LREP Rae-Venter, Barbara
CLMN Number of Claims: 36
ECL Exemplary Claim: 1
DRWN 9 Drawing Figure(s); 4 Drawing Page(s)
LN.CNT 2726

L113 ANSWER 29 OF 139 USPATFULL

AN 97:38416 USPATFULL
TI Hybridomas producing antibodies to cardiac hypertrophy factor
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., United States (U.S. corporation)
The Regents of the University of California, United States (U.S.
corporation)
PI US 5627073 970506
AI US 95-443129 950517 (8)
RLI Division of Ser. No. US 94-286304, filed on 5 Aug 1994 which is a
continuation-in-part of Ser. No. US 94-233609, filed on 25 Apr
1994, now abandoned
DT Utility
EXNAM Primary Examiner: Nucker, Christine M.; Assistant Examiner:
Reeves, Julie E.
LREP Torchia, Timothy E.; Hasak, Janet E.
CLMN Number of Claims: 18

08230800-08080000

ECL Exemplary Claim: 1
DRWN 8 Drawing Figure(s); 8 Drawing Page(s)
LN.CNT 4258
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 30 OF 139 USPATFULL

AN 97:36067 USPATFULL
TI Antibodies to cardiac hypertrophy factor and uses thereof
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
The Regents of the University of California, Oakland, CA, United States (U.S. corporation)
PI US 5624806 970429
AI US 95-442745 950517 (8)
RLI Division of Ser. No. US 94-286304, filed on 5 Aug 1994 which is a continuation of Ser. No. US 94-233609, filed on 25 Apr 1994, now patented, Pat. No. US 5534615
DT Utility
EXNAM Primary Examiner: Knode, Marian C.; Assistant Examiner: Johnson, Nancy A.
LREP Hasak, Janet E.; Torchia, Timothy E.
CLMN Number of Claims: 8
ECL Exemplary Claim: 1
DRWN 8 Drawing Figure(s); 8 Drawing Page(s)
LN.CNT 4254
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 31 OF 139 USPATFULL

AN 97:31574 USPATFULL
TI Nucleic acid preparation methods
IN Lin, Lily, Berkeley, CA, United States
Cimino, George, Richmond, CA, United States
Zhu, Yu S., Richmond, CA, United States
PA HRI Research, Inc., Concord, CA, United States (U.S. corporation)
PI US 5620852 970415
AI US 94-332616 941031 (8)
RLI Continuation of Ser. No. US 92-901545, filed on 19 Jun 1992, now abandoned which is a continuation-in-part of Ser. No. US 90-614921, filed on 14 Nov 1990, now patented, Pat. No. US 5284940
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Atzel, Amy
LREP Medlen & Carroll
CLMN Number of Claims: 19
ECL Exemplary Claim: 1
DRWN 37 Drawing Figure(s); 30 Drawing Page(s)
LN.CNT 2451
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 32 OF 139 USPATFULL

AN 97:24905 USPATFULL
TI PCR primers for detection of legionella species and methods for controlling visual intensity in hybridization assays
IN Picone, Teresa K.H., Benicia, CA, United States
McCallum, Theresa M., Pleasant Hill, CA, United States
Zoccoli, Michael A., Moraga, CA, United States
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S. corporation)
PI US 5614388 970325
AI US 95-455116 950531 (8)
RLI Continuation of Ser. No. US 93-70328, filed on 27 May 1993, now

46E050"0303E280

Thomas G.
LREP Muenchau, Daryl D.
CLMN Number of Claims: 58
ECL Exemplary Claim: 1,10
DRWN 29 Drawing Figure(s); 29 Drawing Page(s)
LN.CNT 2597
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 36 OF 139 USPATFULL
AN 97:3689 USPATFULL
TI Amplification of nucleic acid sequences
IN Bhatnagar, Satish K., Gaithersburg, MD, United States
George, Jr., Albert L., Gaithersburg, MD, United States
Nazarenko, Irina, Gaithersburg, MD, United States
PA Oncor, Inc., Gaithersburg, MD, United States (U.S. corporation)
PI US 5593840 970114
AI US 95-461823 950605 (8)
RLI Continuation-in-part of Ser. No. US 93-168621, filed on 16 Dec 1993 which is a continuation-in-part of Ser. No. US 93-10433, filed on 27 Jan 1993, now abandoned
DT Utility
EXNAM Primary Examiner: Sisson, Bradley L.; Assistant Examiner: Fredman, Jeffrey
LREP Karta, Glenn E.
CLMN Number of Claims: 59
ECL Exemplary Claim: 1
DRWN 18 Drawing Figure(s); 18 Drawing Page(s)
LN.CNT 2023
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 37 OF 139 USPATFULL
AN 97:3679 USPATFULL
TI DNA sequence-based HLA class I typing method
IN Santamaria, Pedro, Calgary, Canada
Boyce-Jacino, Michael T., Finksburg, MD, United States
Barbosa, Jose J., Roseville, MN, United States
Rich, Stephen S., Mocksville, NC, United States
Faras, Anthony J., Long Lake, MN, United States
PA Regents of the University of Minnesota, MN, United States (U.S. corporation)
PI US 5593830 970114
AI US 94-283203 940728 (8)
DCD 20080508
RLI Continuation-in-part of Ser. No. US 91-697421, filed on 8 May 1991, now patented, Pat. No. US 5424184
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Rees, Dianne
LREP Rae-Venter & Associates
CLMN Number of Claims: 19
ECL Exemplary Claim: 1
DRWN 16 Drawing Figure(s); 13 Drawing Page(s)
LN.CNT 1450
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 38 OF 139 USPATFULL
AN 97:1336 USPATFULL
TI Oligonucleotide N3.fwdarw.P5' phosphoramidates: triplex DNA formation
IN Gryaznov, Sergei M., San Mateo, CA, United States
Schultz, Ronald G., Fremont, CA, United States
Chen, Jer-kang, Palo Alto, CA, United States
PA Lynx Therapeutics, Inc., Hayward, CA, United States (U.S. corporation)
PI US 5591607 970107
AI US 95-478470 950606 (8)

03082280
"03082280"
45050

RLI Division of Ser. No. US 94-214599, filed on 18 Mar 1994
 DT Utility
 EXNAM Primary Examiner: Elliott, George C.; Assistant Examiner: Priebe, Scott D.
 CLMN Number of Claims: 16
 ECL Exemplary Claim: 1
 DRWN 35 Drawing Figure(s); 17 Drawing Page(s)
 LN.CNT 2018
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 39 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 791659 EUROPATFULL ED 19970907 EW 9735 FS OS
 TIEN Antigen specific separation of nucleated fetal cells in non-invasive detection of fetal DNA.
 TIDE Antigen spezifischer Trennung von nukleierten fetalen Zellen bei nichtinvasiver Nachweis von fetaler DNA.
 TIFR Separation antigene-specifique des cellules foetales nuclees dans la detection noninvasif d'ADN foetale.
 IN Bianchi, Diana W., 4 Perry Street, Brookline, Massachusetts 02146, US
 PA CHILDREN'S MEDICAL CENTER CORPORATION, 300 Longwood Avenue, Boston Massachusetts 02115, US
 PAN 629161
 AG Holdcroft, James Gerald, Dr. et al, Graham Watt & Co., Riverhead, Sevenoaks, Kent TN13 2BN, GB
 AGN 31911
 OS ESP1997051 EP 0791659 A2 970827
 SO Wila-EPZ-1997-H35-T1a
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU; R NL; R SE
 PIT EPA2 EUROPAEISCHE PATENTANMELDUNG
 PI EP 791659 A2 970827
 OD 970827
 AI EP 97-200874 901113
 PRAI US 89-436057 891113
 RLI EP 500727 DIV

L113 ANSWER 40 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 786522 EUROPATFULL ED 19970810 EW 9731 FS OS
 TIEN Enzymatic RNA molecules for treatment of stenotic conditions.
 TIDE Enzymatische RNA-Molekuele zur Behandlung von stenotischen Zustaenden.
 TIFR Molecules de RNA enzymatiques pour le traitement de conditions stenotiques.
 IN Sullivan, Sean M., 7469 Spy Glass Court, Boulder, CO 80301, US; Draper, Kenneth G., 4619 Cloud Court, Boulder, CO 80301, US
 PA RIBOZYME PHARMACEUTICALS, INC., 2950 Wilderness Place, Boulder, CO 80301, US
 PAN 1731880
 AG Viering, Jentschura & Partner, Postfach 22 14 43, 80504 Muenchen, DE
 AGN 100645
 OS ESP1997043 EP 0786522 A2 970730
 SO Wila-EPZ-1997-H31-T1a
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R CH; R DE; R ES; R FR; R GB; R IT; R LI; R SE

08238080"08082380

PIT EPA2 EUROPÄISCHE PATENTANMELDUNG
 PI EP 786522 A2 970730
 OD 970730
 AI EP 97-101534 930702
 PRAI US 92-916763 920717
 US 92-987132 921207
 US 92-989849 921207
 US 92-989848 921207
 US 93-8895 930119
 RLI EP 654077 DIV

L113 ANSWER 41 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 785216 EUROPATFULL ED 19970806 EW 9730 FS OS
 TIEN Chromosome 13-linked breast cancer susceptibility gene BRCA2.
 TIDE Chromosom 13 verbundene Brustkrebsempfindlichkeitsgen BRCA2.
 TIFR Gene BRCA2 lie au chromosome 13, de la susceptibilite au cancer du sein.
 IN Tavtigian, Sean V., 557 East 1st Avenue, No. 3, Salt Lake City, Utah 84103, US;
 Kamb, Alexander, 1103 East 600 South, Salt Lake City, Utah 84102, US;
 Simard, Jacques, 4808 Pilet, St-Augustin de Desmaures, Quebec, G3A 1Z9, CA;
 Couch, Fergus, 250 Iven Avenue, No. 2B, St. David, Pennsylvania 19087, US;
 Rommens, Johanna M., 105 McCaul Street, Toronto, Ontario, M5T 2X4, CA;
 Weber, Barbara L., 331 Mallwyd Road, Merion, Pennsylvania 19066, US
 PA MYRIAD GENETICS, INC., 300 Wakara Way, Salt Lake City, Utah 84108, US;
 Endo Recherche Inc., 2989 de la Promenade, Sainte-Foy, Quebec G1W 2J5, CA;
 THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, Center for Technology Transfer, 3700 Market Street, Suite 300, Philadelphia, Pennsylvania 19104-3147, US;
 HSC Research and Development Limited Partnership, 555 University Avenue, Suite 5270, Toronto, Ontario M5G 1X8, CA
 PAN 2019700; 2239870; 1136392; 1576591
 AG Irvine, Jonquil Claire et al, J.A. KEMP & CO. 14 South Square Gray's Inn, London WC1R 5LX, GB
 AGN 74182
 OS ESP1997041 EP 0785216 A1 970723
 SO Wila-EPZ-1997-H30-T1a
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE

PIT EPA1 EUROPÄISCHE PATENTANMELDUNG
 PI EP 785216 A1 970723
 OD 970723
 AI EP 96-309211 961217
 PRAI US 95-573779 951218
 US 95-575359 951220
 US 95-576559 951221
 US 96-585391 960111
 US 96-639501 960429

L113 ANSWER 42 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

08238080-050394

AN 776981 EUROPATFULL ED 19970622 EW 9723 FS OS
TIEN Oligonucleotide primers for amplifying HCV nucleic acid.
TIDE Oligonukleotid-Primer fuer Amplifizierung von HCV-Nukleinsaeure.
TIFR Amorce oligonucleotidiques pour amplification d'acide nucleique
de HCV.
IN Tsang, Sue Yen, 1053 Leroy Lane, Walnut Creek, California 94596,
US
PA F. HOFFMANN-LA ROCHE AG, 124 Grenzacherstrasse, 4070 Basel, CH
PAN 1107064
AG Waechter, Dieter Ernst, Dr. et al, F.Hoffmann-La Roche AG Patent
Department (PLP), 124 Grenzacherstrasse, 4070 Basel, CH
AGN 69851
OS ESP1997030 EP 0776981 A2 970604
SO Wila-EPZ-1997-H23-T1a
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R IT; R LI; R NL
PIT EPA2 EUROPAEISCHE PATENTANMELDUNG
PI EP 776981 A2 970604
OD 970604
AI EP 96-118704 961121
PRAI US 95-7739 951129

L113 ANSWER 43 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 774511 EUROPATFULL ED 19970610 EW 9721 FS OS
TIEN Methods of producing members of specific binding pairs.
TIDE Verfahren zur Herstellung von spezifischen Bindungspaargliedern.
TIFR Methode de production de chainons de paires de liaison specifique.
IN McCafferty, John, Church Farm Cottage, Sawston Road, Babraham, CB2
4AP, GB;
Pope, Anthony Richard, 178 Gwydir Street, Cambridge, CB1 2LW, GB;
Johnson, Kevin Stuart, 79 West Drive, Caldecote, Highfields,
Cambridge CB3 7NY, GB;
Hoogenboom, Hendricus Rennerus Jacobus Mattheus, Hertogsingel 46,
6214 AE Maastricht, NL;
Griffiths, Andrew David, 28 Lilac Court, Cherry Hinton Road,
Cambridge, CB1 4AY, GB;
Jackson, Ronald Henry, 31 Kingston Road, Cambridge, CB1 2NU, GB;
Holliger, Kaspar Philipp, 68 Ventress Farmcourt, Cherry Hinton
Road, Cambridge, CB1 4HT, GB;
Marks, James David, 107 Ardmore Road, Kensington, CA 94707-1310,
US;
Clackson, Timothy Piers, 24 Ivaloo Street, somerville, MA 02143,
US;
Chiswell, David John, 1 Sandhill House, Middle Claydon,
Buckingham, MK18 2LD, GB;
Winter, Gregory Paul, Trinity College, Cambridge, CB2 1TQ, GB;
Bonnert, Timothy Peter, 416 Summit Avenue East No.201, Seattle, WA
98102, US
PA CAMBRIDGE ANTIBODY TECHNOLOGY LIMITED, The Science Park, Melbourn,
Cambridgeshire SG8 6EJ, GB;
MEDICAL RESEARCH COUNCIL, 20 Park Crescent, London W1N 4AL, GB
PAN 1463091; 791450
AG Walton, Sean Malcolm et al, Mewburn Ellis, York House, 23
Kingsway, London WC2B 6HP, GB
AGN 77071
OS ESP1997028 EP 0774511 A1 970521
SO Wila-EPZ-1997-H21-T1a
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;
R LU; R NL; R SE

03233080-050394

PIT EPA1 EUROPÄISCHE PATENTANMELDUNG
 PI EP 774511 A1 970521
 OD 970521
 AI EP 96-112510 910710
 PRAI GB 90-15198 900710
 GB 90-22845 901019
 GB 90-24503 901112
 GB 91-4744 910306
 GB 91-10549 910515
 RLI EP 589877 DIV

L113 ANSWER 44 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 773441 EUROPATFULL ED 19970604 EW 9720 FS OS
 TIEN Molecules that home to a selected organ or tissue in vivo and
 methods of identifying same.
 TIDE Molekuele, die sich in ausgewählten Organen oder Geweben in vivo
 Einfinden und Verfahren zu ihrer Identifizierung.
 TIFR Molecules qui s'adressent in vivo vers un organe ou tissu preleve
 et methodes pour leur identification.
 IN Ruoslahti, Erkki I., P.O. Box 1054, Rancho Santa Fe, CA 92067, US;
 Pasqualini, Renata, Apt. 29, 707 South Sierra Ave., Solana Beach,
 CA 92075, US
 PA LA JOLLA CANCER RESEARCH FOUNDATION, 10901 North Torrey Pines
 Road, La Jolla, CA 92037, US
 PAN 443361
 AG UEXKUeLL & STOLBERG, Patentanwaelte Beselerstrasse 4, 22607
 Hamburg, DE
 AGN 100011
 OS ESP1997027 EP 0773441 A1 970514
 SO Wila-EPZ-1997-H20-T2a
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
 R IT; R LI; R LU; R MC; R NL; R PT; R SE
 PIT EPA1 EUROPÄISCHE PATENTANMELDUNG
 PI EP 773441 A1 970514
 OD 970514
 AI EP 96-250195 960910
 PRAI US 95-526708 950911
 US 95-526710 950911

L113 ANSWER 45 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 769696 EUROPATFULL ED 19970521 EW 9717 FS OS
 TIEN Antibodies and proteins useful for assaying virus infection in
 grape plants.
 TIDE Antikoerper und Proteine zur Bestimmung einer viralen Infektion
 der Weinrebe.
 TIFR Anticorps et proteines d'essai d'une infection virale dans la
 vigne.
 IN Monis, Judit, 12061 S.W. Steamboat Drive, Beaverton, Oregon 97008,
 US;
 Bestwick, Richard K., 6680 S.W. Canby, Portland, Oregon 97223, US
 PA Agritope, Inc., 8505 S.W. Creekside Place, Beaverton, Oregon
 97008, US
 PAN 1387211
 AG Lord, Hilton David et al, MARKS & CLERK, 57-60 Lincoln's Inn
 Fields, London WC2A 3LS, GB
 AGN 59391
 OS ESP1997023 EP 0769696 A2 970423

46E050"0303E3B0

SO Wila-EPZ-1997-H17-T2a
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
 R IT; R LI; R LU; R MC; R NL; R PT; R SE
 PIT EPA2 EUROPAEISCHE PATENTANMELDUNG
 PI EP 769696 A2 970423
 OD 970423
 AI EP 96-306866 960920
 PRAI US 95-4087 950921
 US 96-19916 960614

L113 ANSWER 46 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 761822 EUROPATFULL ED 19970414 EW 9711 FS OS
 TIEN Method for serial analysis of gene expression.
 TIDE Reihenanalyse-Verfahren der Genexpression.
 TIFR Methode d'analyse serielle de l'expression de genes.
 IN Kinzler, Kenneth W., 1403 Halkirk Way, Bel Air, Maryland 21015,
 US;
 Velculescu, Victor E., 650 N Calvet Street Apt. C, Baltimore,
 Maryland 21202, US;
 Vogelstein, Bert, 3700 Breton Way, Baltimore, Maryland 21208, US;
 Zhang, Lin, 3100 Saint Paul Street Apt. 405, Baltimore, Maryland
 21218, US
 PA THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, 720 Rutland
 Avenue, Baltimore, Maryland 21206, US
 PAN 1267535
 AG Wilkinson, Stephen John, Stevens, Hewlett & Perkins 1 St.
 Augustine's Place, Bristol BS1 4UD, GB
 AGN 52061
 OS ESP1997013 EP 0761822 A2 970312
 SO Wila-EPZ-1997-H11-T1a
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GR; R IT; R LI; R NL;
 R SE
 PIT EPA2 EUROPAEISCHE PATENTANMELDUNG
 PI EP 761822 A2 970312
 OD 970312
 AI EP 96-306634 960912
 PRAI US 95-527154 950912
 US 95-544861 951018

L113 ANSWER 47 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 757106 EUROPATFULL ED 19970307 EW 9706 FS OS
 TIEN Nucleic acid-bondable magnetic carrier and method for isolating
 nucleic acid using the same.
 TIDE Nukleinsaeuren magnetischer Binder und Verfahren fuer die
 Nukleinsaeureisolierung unter dessen Verwendung.
 TIFR Support magnetique pour acides nucleiques et procede pour leur
 isolation en utilisant dit support.
 IN Uematsu, Hiroaki, c/o Toyo Boseki K.K., 1-1, 2-chome, Katata,
 Ohtsu-shi, Shiga-ken, JP;
 Daimon, Katsuya, c/o Toyo Boseki K.K., 1-1, 2-chome, Katata,
 Ohtsu-shi, Shiga-ken, JP;
 Yoshiga, Satoko, c/o Toyo Boseki K.K., 1-1, 2-chome, Katata,
 Ohtsu-shi, Shiga-ken, JP
 PA Toyo Boseki Kabushiki Kaisha, No.2-8, Dojimahama 2-chome Kita-ku,
 Osaka-shi Osaka 530, JP

15E050" 0808E280

PAN 239891
AG VOSSIUS & PARTNER, Siebertstrasse 4, 81675 Muenchen, DE
AGN 100314
OS ESP1997008 EP 0757106 A2 970205
SO Wila-EPZ-1997-H06-T1a
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R BE; R DE; R FR; R GB; R IT; R NL
PIT EPA2 EUROPÄISCHE PATENTANMELDUNG
PI EP 757106 A2 970205
OD 970205
AI EP 96-110902 960705
PRAI JP 95-172481 950707

L113 ANSWER 48 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 751219 EUROPATFULL ED 19970307 EW 9701 FS OS
TIEN Platelet aggregation inhibitors.
TIDE Inhibitoren von Plaettchenaggregation.
TIFR Inhibiteurs de l'aggregation plaquetaire.
IN Scarborough, Robert M., 2544 Belmont Canyon Road, Belmont, CA 94002, US;
Wolf, David Lawrence, 2142 Bellview Drive, Palo Alto, CA 94303, US;
Charo, Israel F., 224 Happy Hollow Court, Lafayette, CA 94549, US
PA COR THERAPEUTICS, INC., 256 East Grand Avenue, Suite 80, South San Francisco, CA 94080, US
PAN 1193200
AG Vossius, Volker, Dr. et al, Dr. Volker Vossius, Patentanwaltskanzlei - Rechtsanwaltskanzlei, Holbeinstrasse 5, 81679 Muenchen, DE
AGN 12524
OS ESP1997001 EP 0751219 A1 970102
SO Wila-EPZ-1997-H01-T1a
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R IT; R LI; R LU; R NL; R SE
PIT EPA1 EUROPÄISCHE PATENTANMELDUNG
PI EP 751219 A1 970102
OD 970102
AI EP 96-105955 900615
PRAI US 89-367509 890616
US 89-418028 891006
US 90-483229 900220
RLI EP 477295 DIV

L113 ANSWER 49 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 733207 EUROPATFULL ED 19970907 EW 9735 FS PS
TIEN METHODS FOR DIAGNOSIS OF ALLERGY AND SCREENING OF ANTI-ALLERGY THERAPEUTICS.
TIDE METHODEN ZUR DIAGNOSE VON ALLERGIE UND PRUEFUNG ANTI-ALLERGISCHER THERAPEUTIKA.
TIFR PROCEDES POUR DIAGNOSTIQUER DES ALLERGIES ET POUR SELECTIONNER DES AGENTS THERAPEUTIQUES ANTIALLERGIQUES.
IN TAI WAI FEI, David, 2409 Palmer Avenue, Belmont, CA 94002, US;
LOWE, John, 396 Michelle Lane, Daly City, CA 94015, US;
JARDIEU, Paula, 854 Hilldale Avenue, Berkeley, CA 94708, US
PA GENENTECH, INC., 460 Point San Bruno Boulevard, South San Francisco, CA 94080-4990, US

16E050-0808E280

PAN 210485
AG Armitage, Ian Michael et al, MEWBURN ELLIS York House 23 Kingsway,
London WC2B 6HP, GB
AGN 27761
OS EPB1997056 EP 0733207 B1 970827
SO Wila-EPS-1997-H35-T2
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT;
R LI; R LU; R MC; R NL; R PT; R SE
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)
PI EP 733207 B1 970827
OD 960925
AI EP 95-905357 941209
PRAI US 93-165436 931210
RLI WO 94-US14282 941209 INTAKZ
WO 9516203 950615 INTPNR
REP EP 205405 A EP 248211 A
EP 499112 A WO 89-04834 A
WO 93-11437 A WO 94-12876 A
REN CHEMICAL ABSTRACTS, vol. 113, no. 25, 17 December 1990, Columbus,
Ohio, US; abstract no. 229451x, H. NOLTE ET AL.: 'Passive
sensitization and histamine release of basophils. IgE and cellular
factors regulating histamine release' page 560; CHEMICAL
ABSTRACTS, vol. 110, no. 19, 8 May 1989, Columbus, Ohio, US;
abstract no. 165737y, B.R. LINDGREN ET AL.: 'ACE-inhibitor-induced
enhancement of spontaneous and IgE-mediated histamine release from
mast cells and basophilic leukocytes and the modulatory effect of
capsaicin sensitive nerves' page 39; CHEMICAL ABSTRACTS, vol. 101,
no. 25, 17 December 1984, Columbus, Ohio, US; abstract no.
228386v, M. SARFATI ET AL.: 'In vitro synthesis of IgE by human
lymphocytes. I. The spontaneous secretion of IgE by B lymphocytes
from allergic individuals: a model to investigate the regulation
of human IgE synthesis' page 599; CHEMICAL ABSTRACTS, vol. 98, no.
19, 9 May 1983, Columbus, Ohio, US; abstract no. 158979j, M.D.
THARP ET AL.: 'IgE-mediated release of histamine from human
cutaneous mast cells' page 372; CHEMICAL ABSTRACTS, vol. 110, no.
19, 8 May 1989, Columbus, Ohio, US; abstract no. 171581j, A. WEYER
ET AL.: 'Enhancement of the histamine releasing activity of mouse
monoclonal anti-human IgE antibody xb6-16 when presented in
aggregated or complexed forms' page 630; CHEMICAL ABSTRACTS, vol.
116, no. 7, 17 February 1992, Columbus, Ohio, US; abstract no.
57346k, M. TANIHARA ET AL.: 'Monoclonal antibody to immunoglobulin
E-binding factor' page 686;

L113 ANSWER 50 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 701627 EUROPATFULL ED 19970307 EW 9705 FS PS
TIEN NUCLEIC ACID ANALOGUE ASSAY PROCEDURES.
TIDE NUKLEINSAEURE-ANALOG TESTVERFAHREN.
TIFR PROCEDES DE DOSAGE D'UN ANALOGUE D'ACIDE NUCLEIQUE.
IN STANLEY, Christopher John, 12 A Cromwell Place, St. Ives,
Huntingdon, Cambridgeshire PE17 4JB, GB
PA PNA Diagnostics A/S, Lerso Parkalle 42., 2100 Copenhagen O, DK
PAN 1692961
AG Knauer, Martin, Dr. et al, Boehringer Mannheim GmbH
Patentabteilung Sandhofer Strasse 116, 68298 Mannheim, DE
AGN 70651
OS EPB1997010 EP 0701627 B1 970129
SO Wila-EPS-1997-H05-T1
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R DE; R DK; R ES; R FR; R GB; R IT

44 "030303" 030303

PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)
 PI EP 701627 B1 970129
 OD 960320
 AI EP 94-916331 940531
 PRAI GB 93-11386 930602
 RLI WO 94-GB1174 940531 INTAKZ
 WO 9428171 941208 INTPNR
 REP WO 91-02817 A WO 92-01812 A
 WO 92-20703 A WO 93-25706 A
 REN PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA. vol. 87,
 April 1990, WASHINGTON US pages 2725 - 2729 GILLILAND, G. EZ AL.
 'analysis of cytokine mRNA and DNA: Detection and quantitation by
 competitive polymerase chain reaction'

L113 ANSWER 51 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 698104 EUROPATFULL ED 19971012 EW 9740 FS PS
 TIEN HIPURICASE GENE.
 TIDE HIPURIKASEGEN.
 TIFR GENE DE L'HIPURICASE.
 IN CHAN, Voon Loong, 93 Elmridge Drive, Toronto, Ontario M6B 1A6, CA;
 HANI, Eric Kurt, 37 Greengrove Crescent, Toronto, Ontario M3A 1H8,
 CA
 PA CHAN, Voon Loong, 93 Elmridge Drive, Toronto, Ontario M6B 1A6, CA;
 HANI, Eric Kurt, 37 Greengrove Crescent, Toronto, Ontario M3A 1H8,
 CA
 PAN 1881120; 1881130
 AG West, Alan Harry et al, R.G.C. Jenkins & Co. 26 Caxton Street,
 London SW1H 0RJ, GB
 AGN 37493
 OS EPB1997064 EP 0698104 B1 971001
 SO Wila-EPS-1997-H40-T1
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R FR; R GB; R IT; R LI; R NL
 PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)
 PI EP 698104 B1 971001
 OD 960228
 AI EP 94-915493 940513
 PRAI US 93-61696 930514
 RLI WO 94-CA270 940513 INTAKZ
 WO 9426907 941124 INTPNR
 REP EP 367644 A
 REN ABSTRACTS OF THE GENERAL MEETING OF THE AMERICAN SOCIETY FOR
 MICROBIOLOGY, May 1993, Washington, DC (US); E.K. HANI et al., p.
 97

L113 ANSWER 52 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 657028 EUROPATFULL ED 19970806 EW 9730 FS PS
 TIEN A METHOD OF MARKING A LIQUID.
 TIDE VERFAHREN ZUR MARKIERUNG EINER FLUESSIGKEIT.
 TIFR PROCEDE DE MARQUAGE D'UN LIQUIDE.
 IN SLATER, James Howard, 38 Heol-y-Delyn, Lisvane, Cardiff CF4 5SR,
 GB;
 MINTON, John, Edward, 2 Mill Place, Lisvane, Cardiff CF4 5TF, GB
 PA SLATER, James Howard, 38 Heol-y-Delyn, Lisvane, Cardiff CF4 5SR,
 GB;
 MINTON, John, Edward, 2 Mill Place, Lisvane, Cardiff CF4 5TF, GB
 PAN 1324130; 1440280
 AG Bowman, Paul Alan et al, LLOYD WISE, TREGGAR & CO., Commonwealth

15050" 0808E230

House, 1-19 New Oxford Street, London WC1A 1LW, GB

AGN 28541

OS EPB1997048 EP 0657028 B1 970723

SO Wila-EPS-1997-H30-T2

DT Patent

LA Anmeldung in Englisch; Veroeffentlichung in Englisch

DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT;
R LI; R LU; R MC; R NL; R PT; R SE

PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)

PI EP 657028 B1 970723

OD 950614

AI EP 94-908158 930826

PRAI GB 92-18131 920826

RLI WO 93-GB1822 930826 INTAKZ
WO 9404918 940303 INTPNR

REP WO 87-06383 A WO 90-14441 A
WO 91-17265 A DE 3224484 A
GB 2017125 A US 3736500 A
US 3853987 A US 3861886 A
US 4359353 A US 4510244 A

L113 ANSWER 53 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 625985 EUROPATFULL ED 19970629 EW 9724 FS PS

TIEN METHOD AND RING-OPENED PURINE COMPOUNDS FOR LABELING
POLYNUCLEOTIDES.

TIDE VERFAHREN UND RINGGEÖFFNETES PURIN ZUR MARKIERUNG VON
POLYNUKLEOTIDEN.

TIFR PROCEDE ET COMPOSES DE PURINE A CYCLE OUVERT POUR L'ETIQUETTAGE DE
POLYNUCLEOTIDES.

IN McCABE, Mead, M., 12901 SW 63 Court, Miami, FL 33156, US

PA UNIVERSITY OF MIAMI, Office of Technology Transfer, 1600 N.W. 10th
Avenue, P.O. Box 016960, Miami, Florida 33101, US

PAN 240151

AG Mercer, Christopher Paul et al, Carpmaels & Ransford 43,
Bloomsbury Square, London WC1A 2RA, GB

AGN 46611

OS EPB1997039 EP 0625985 B1 970611

SO Wila-EPS-1997-H24-T1

DT Patent

LA Anmeldung in Englisch; Veroeffentlichung in Englisch

DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT;
R LI; R LU; R MC; R NL; R PT; R SE

PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)

PI EP 625985 B1 970611

OD 941130

AI EP 93-900665 921203

PRAI US 91-802815 911206

RLI WO 92-US10190 921203 INTAKZ
WO 9311146 930610 INTPNR

REP EP 63879 A

REN JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 111, no. 18, 30
August 1989, Gaston, PA, US, pp. 7232-7239, S. GOPALAKRISHNAN et
al. JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 107, no. 21, 16
October 1985, Gaston, PA, US, pp. 6120-6121, M. TOMASZ et al.
CHEMICAL ABSTRACTS, vol. 115, 1991, Columbus, Ohio, US, abstract
no. 129336m CHEMICAL ABSTRACTS, vol. 107, 1987, Columbus, Ohio,
US, abstract no. 213354h CHEMICAL ABSTRACTS, vol. 93, 1980,
Columbus, Ohio, US, abstract no. 232228d CHEMICAL ABSTRACTS, vol.
90, 1979, Columbus, Ohio, US, abstract no. 99506n METHODS IN
ENZYMOLGY, vol. 65, 1980, pp. 449-467, K.J. DANNA

L113 ANSWER 54 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

4 030826 030826 030826

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 592511 EUROPATFULL ED 19970831 EW 9734 FS PS
 TIEN SEQUENCE-SPECIFIC BINDING POLYMERS FOR DUPLEX NUCLEIC ACIDS.
 TIDE SEQUENZSPEZIFISCHE BINDENDE POLYMERE FUEr DUPLEX NUCLEINSAEUREN.
 TIFR POLYMERES DE LIAISON SPECIFIQUE SELON LA SEQUENCE POUR ACIDES
 NUCLEIQUES BICATENAIRES.
 IN SUMMERTON, James, E., 1935 N.W. Larch, Corvallis, OR 97330, US;
 WELLER, Dwight, D., 3323 N.W. Elmwood, Corvallis, OR 97330, US
 PA ANTIVIRALS INC., One Southwest Columbia, Suite 1105, Portland, OR
 97258, US
 PAN 1703390
 AG Barth, Renate, Dr. et al, Vossius & Partner Postfach 86 07 67,
 81634 Muenchen, DE
 AGN 62531
 OS EPB1997054 EP 0592511 B1 970820
 SO Wila-EPS-1997-H34-T1
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;
 R LU; R MC; R NL; R SE
 PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)
 PI EP 592511 B1 970820
 OD 940420
 AI EP 92-914039 920618
 PRAI US 91-719732 910620
 RLI WO 92-US5208 920618 INTAKZ
 WO 9300352 930107 INTPNR
 REP WO 86-05518 A WO 91-09033 A
 REN NUCLEIC ACIDS RESEARCH. vol. 17, no. 15, 11 August 1989,
 ARLINGTON, VIRGINIA US pages 6129 - 6141 E.P.STIRCHAK ET AL.
 'Uncharged Stereoregular Nucleic Acid Analogs: 2. Morpholino
 Nucleoside Oligomers with Carbonate Internucleoside Linkages.'
 cited in the application JOURNAL OF THE CHEMICAL SOCIETY, PERKIN
 TRANSACTIONS 1 1971, LETCHWORTH GB pages 1684 - 6 M.J.GAIT ET AL.
 'Synthetic Analogues of Polynucleotides: Part XII. Synthesis of
 Thymidine Derivatives Containing an Oxyacetamido- or an
 Oxyformamido- Linkage Instead of a Phosphodiester Group.' JOURNAL
 OF ORGANIC CHEMISTRY. vol. 42, no. 4, 18 February 1977, EASTON US
 pages 703 - 6 W.S.MUNGALL ET AL. 'Carbamate Analogues of
 Oligonucleotides.' NUCLEIC ACIDS RESEARCH. vol. 16, no. 11, 10
 June 1988, ARLINGTON, VIRGINIA US pages 4831 - 9 B.FROEHLER ET AL.
 'Phosphoramidate Analogues of DNA: Synthesis and Thermal Stability
 of Heteroduplexes.' BIOCHEMISTRY. vol. 24, no. 22, 22 October
 1985, EASTON, PA US pages 6132 - 8 K. R.BLAKE ET AL. 'Inhibition
 of Rabbit Globin mRNA Translation by Sequence- Specific
 Oligodeoxyribonucleotides.' BIOCHEMISTRY. vol. 24, no. 22, 22
 October 1985, EASTON, PA US pages 6139 - 45 K.R.BLAKE ET AL.
 'Hybridization Arrest of Globin Synthesis in Rabbit Reticulocyte
 Lysates and Cells by Oligodeoxyribonucleoside Methylphosphonates.'
 CHEMICAL ABSTRACTS, vol. 110, no. 22, 1989, Columbus, Ohio, US;
 abstract no. 202954q, K.TERADA ET AL. 'Photosensitive Compositions
 for Printing Plates...' page 695;column 2; CHEMICAL ABSTRACTS, vol.
 91, no. 19, 1979, Columbus, Ohio, US; abstract no. 151527g,
 J.SUMMERTON 'Intracellular Inactivation of Specific Nucleotide
 Sequences: A General Approach to the Treatment of Viral Diseases
 and Viral- Mediated Cancers.' page 73;column 2; cited in the
 application BIOCHEMISTRY. vol. 20, no. 7, 31 March 1981, EASTON,
 PA US pages 1874 - 1880 P. S.MILLER ET AL. 'Biochemical Effects of
 Nonionic Nucleic Acid Methylphosphonates' JOURNAL OF ORGANIC
 CHEMISTRY. vol. 52, no. 19, 18 September 1987, EASTON US pages
 4202 - 6 E.P.STIRCHAK ET AL. 'Uncharged Stereoregular Nucleic Acid
 Analogues. 1. Synthesis of a Cytosine-Containing Oligomer with
 Carbamate Internucleoside Linkages.' cited in the application

46E050" 0808E230

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 543612 EUROPATFULL ED 19970604 EW 9720 FS PS
 TIEN Nucleic acid target generation.
 TIDE Nukleinsaeure-Zielerzeugung.
 TIFR Generation d'acide nucleique cible.
 IN Walker, George Terrance, 209 Mt. Bolus Road, Chapel Hill, NC
 27709, US;
 Little, Michel C., 1729 Winway Drive, Raleigh, NC 27610, US;
 Nadeau, James G., 200-56C Woodcroft Parkway, Durham, NC 27713, US
 PA Becton Dickinson and Company, One Becton Drive, Franklin Lakes,
 New Jersey 07417-1880, US
 PAN 208883
 AG Ruffles, Graham Keith et al, MARKS & CLERK, 57-60 Lincoln's Inn
 Fields, London WC2A 3LS, GB
 AGN 43041
 OS EPB1997032 EP 0543612 B1 970514
 SO Wila-EPS-1997-H20-T1
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R BE; R CH; R DE; R FR; R GB; R IT; R LI; R NL; R SE
 PIT EPB1 EUROPAEISCHE PATENTSCHRIFT
 PI EP 543612 B1 970514
 OD 930526
 AI EP 92-310465 921117
 PRAI US 91-794399 911119
 REP EP 200362 A EP 395398 A
 EP 497272 A

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 527850 EUROPATFULL ED 19970810 EW 9731 FS PS
 TIEN AN ULTRASENSITIVE MICROTRACE PROCEDURE FOR MONITORING THE ORIGIN,
 MOVEMENT AND FATE OF ANY LIQUID OR SOLID MATERIAL.
 TIDE ULTRAEMPFINDLICHES VERFAHREN, UM DEN URSPRUNG, DIE BEWEGUNG UND
 DEN VERBLEIB EINER FLUESSIGKEIT ODER EINES FESTSTOFFES ZU
 BEOBACHTEN.
 TIFR PROCEDE DE MICRODETECTION ULTRASENSIBLE SERVANT A CONTROLER
 L'ORIGINE, LE DEPLACEMENT ET LA DESTINATION D'UNE MATIERE LIQUIDE
 OU SOLIDE.
 IN SLATER, James Howard, 38 Heol-y-Delyn, Lisvane, Cardiff CF4 5SR,
 GB;
 MINTON, John, Edward, 2 Mill Place, Lisvane, Cardiff CF4 5TF, GB
 PA SLATER, James Howard, 38 Heol-y-Delyn, Lisvane, Cardiff CF4 5SR,
 GB;
 MINTON, John, Edward, 2 Mill Place, Lisvane, Cardiff CF4 5TF, GB
 PAN 1324130; 1440280
 AG Bowman, Paul Alan (GB), Lloyd Wise, Tregear & Co. Commonwealth
 House 1-19 New Oxford Street, GB-London WC1A 1LW, GB
 AGN 28540
 OS EPB1997049 EP 0527850 B1 970730
 SO Wila-EPS-1997-H31-T1
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;
 R LU; R NL; R SE
 PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)
 PI EP 527850 B1 970730
 OD 930224
 AI EP 91-909056 910507

082380000808280

OS EPB1997005 EP 0504278 B1 970115
 SO Wila-EPS-1997-H03-T1
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;
 R LU; R NL; R SE
 PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)
 PI EP 504278 B1 970115
 OD 920923
 AI EP 91-901361 901129
 PRAI US 89-443910 891130
 US 90-505833 900406
 US 90-548027 900705
 RLI WO 90-US6953 901129 INTAKZ
 WO 9108308 910613 INTPNR
 REP EP 393744 A GB 2139349 A
 US 4683195 A US 4952499 A
 REN ONCOGENE vol. 4, no. 9, September 1989, pages 1149 - 1151
 I.K.HEWLETT ET AL. BLOOD vol. 72, no. 4, October 1988, NEW
 YORK, USA pages 1117 - 1123 S.KWOK ET AL. T. MANIATIS et al.,
 "Molecular Cloning, A Laboratory Manual" published 1982 by
 MacGraw-Hill (N.Y.), see page 89

L113 ANSWER 59 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 502180 EUROPATFULL ED 19970506 EW 9716 FS PS
 TIEN ENZYMATIC SYNTHESIS OF OLIGONUCLEOTIDES.
 TIDE ENZYMATISCHE SYNTHESE VON OLIGONUKLEOTIDEN.
 TIFR SYNTHÈSE ENZYMATIQUE D'OLIGONUCLEOTIDES.
 IN RICHARDS, Rodney, M., 1073 Hawk Court, Louisville, CO 80027, US
 PA AMGEN INC., 1840 Dehavilland Drive, Thousand Oaks California 91320
 -1789, US
 PAN 923231
 AG Brown, John David et al, FORRESTER & BOEHMERT Franz-Joseph-Strasse
 38, 80801 Muenchen, DE
 AGN 28811
 OS EPB1997026 EP 0502180 B1 970416
 SO Wila-EPS-1997-H16-T1
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;
 R LU; R NL; R SE
 PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)
 PI EP 502180 B1 970416
 OD 920909
 AI EP 91-919119 910923
 PRAI US 90-586368 900921
 RLI WO 91-US6887 910923 INTAKZ
 WO 9205287 920402 INTPNR
 REP EP 359545 A EP 497272 A
 WO 89-09284 A WO 92-01813 A
 US 4657896 A US 4994368 A

L113 ANSWER 60 OF 139 IFIPAT COPYRIGHT 1997 IFI

AN 2859364 IFIPAT;IFIUDB;IFICDB
 TI AFFINITY-BINDING SEPARATION AND RELEASE OF ONE OR MORE SELECTED
 SUBSET OF BIOLOGICAL ENTITIES FROM A MIXED POPULATION THEREOF
 INF Church, Ellen S, Trenton, NJ
 Feeley, Brian P, Easton, PA
 Gohel, Dhanesh I, Levittown, PA
 Gross, Steven, Ambler, PA
 Liberti, Paul A, Huntington Valley, PA
 Rao, Galla C, Princeton, NJ

0308E280

DT Utility
EXNAM Primary Examiner: Horlick, Kenneth R.
LREP Howrey & Simon; Auerbach, Jeffrey I.
CLMN Number of Claims: 16
ECL Exemplary Claim: 1
DRWN 20 Drawing Figure(s); 4 Drawing Page(s)
LN.CNT 1062
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 67 OF 139 USPATFULL

AN 96:108815 USPATFULL
TI DNA sequence-based HLA typing method
IN Santamaria, Pedro, Minneapolis, MN, United States
Boyce-Jacino, Michael T., Saint Paul, MN, United States
Barbosa, Jose J., Roseville, MN, United States
Rich, Stephen S., Saint Paul, MN, United States
Faras, Anthony J., Long Lake, MN, United States
PA Regents of the University of Minnesota, MN, United States (U.S. corporation)
PI US 5578443 961126
AI US 91-665960 910306 (7)
DT Utility
EXNAM Primary Examiner: Wax, Robert A.; Assistant Examiner: Prouty, Rebecca
CLMN Number of Claims: 39
ECL Exemplary Claim: 1
DRWN 9 Drawing Figure(s); 4 Drawing Page(s)
LN.CNT 2323
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 68 OF 139 USPATFULL

AN 96:103880 USPATFULL
TI Determining the ability of a compound to inhibit the cyclopropanation of mycolic acids in pathogenic mycobacteria
IN Barry, III, Clifton, Hamilton, MT, United States
Yuan, Ying, Missoula, MT, United States
PA United States of America, Washington, DC, United States (U.S. government)
PI US 5573915 961112
AI US 95-457245 950601 (8)
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Whisenant, Ethan
LREP Townsend and Townsend and Crew,; Chambers, Guy W.
CLMN Number of Claims: 4
ECL Exemplary Claim: 1
DRWN 12 Drawing Figure(s); 8 Drawing Page(s)
LN.CNT 1882
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 69 OF 139 USPATFULL

AN 96:101657 USPATFULL
TI Cardiac hypertrophy factor
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
Regents of the Univ. of California, Oakland, CA, United States (U.S. corporation)
PI US 5571893 961105
AI US 94-286304 940805 (8)
RLI Continuation of Ser. No. US 94-233609, filed on 25 Apr 1994, now

46E050-0808E2B0

patented, Pat. No. US 5534615
DT Utility
EXNAM Primary Examiner: Draper, Garnette D.; Assistant Examiner: Hayes, Robert C.
LREP Torchia, Timothy E.; Hasak, Janet E.
CLMN Number of Claims: 3
ECL Exemplary Claim: 1
DRWN 8 Drawing Figure(s); 8 Drawing Page(s)
LN.CNT 4056
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 70 OF 139 USPATFULL
AN 96:101469 USPATFULL
TI Amplification method for detection of human PF4A receptors
IN Lee, James, San Bruno, CA, United States
Holmes, William E., Pacifica, CA, United States
Wood, William I., San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 5571702 961105
AI US 95-410455 950324 (8)
RLI Division of Ser. No. US 94-234494, filed on 28 Apr 1994, now abandoned which is a continuation of Ser. No. US 91-677211, filed on 29 Mar 1991, now abandoned
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Fredman, Jeffrey
LREP Love, Richard B.
CLMN Number of Claims: 1
ECL Exemplary Claim: 1
DRWN 13 Drawing Figure(s); 12 Drawing Page(s)
LN.CNT 2071
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 71 OF 139 USPATFULL
AN 96:101444 USPATFULL
TI Method for mismatch-directed in vitro DNA sequencing
IN Shuber, Anthony P., Milford, MA, United States
PA IG Laboratories, Inc., Framingham, MA, United States (U.S. corporation)
PI US 5571676 961105
AI US 95-487986 950607 (8)
DT Utility
EXNAM Primary Examiner: Zitomer, Stephanie W.; Assistant Examiner: Rees, Dianne
LREP Darby & Darby, P.C.
CLMN Number of Claims: 32
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 878
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 72 OF 139 USPATFULL
AN 96:101443 USPATFULL
TI Detection and amplification of candiotrophin-1(cardiac hypertrophy factor)
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
Regents of the Univ. of California, Oakland, CA, United States (U.S. corporation)

46E050"0808E280

PI US 5571675 961105
AI US 95-444083 950517 (8)
RLI Division of Ser. No. US 94-286304, filed on 5 Aug 1994 which is a continuation-in-part of Ser. No. US 94-233609, filed on 25 Apr 1994
DT Utility
EXNAM Primary Examiner: Zitomer, Stephanie W.; Assistant Examiner: Fredman, Jeffrey
LREP Torchia, Timothy E.; Hasak, Janet E.
CLMN Number of Claims: 14
ECL Exemplary Claim: 1
DRWN 6 Drawing Figure(s); 8 Drawing Page(s)
LN.CNT 4298
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 73 OF 139 USPATFULL

AN 96:80153 USPATFULL
TI Detection of interleukin-8 receptors by nudeic acid hybridization
IN Lee, James, San Bruno, CA, United States
Holmes, William E., Pacifica, CA, United States
Wood, William I., San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 5552284 960903
AI US 95-410451 950324 (8)
RLI Division of Ser. No. US 94-234494, filed on 28 Apr 1994, now abandoned which is a continuation of Ser. No. US 91-677211, filed on 29 Mar 1991, now abandoned
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Fredman, Jeffrey
LREP Love, Richard B.
CLMN Number of Claims: 1
ECL Exemplary Claim: 1
DRWN 13 Drawing Figure(s); 12 Drawing Page(s)
LN.CNT 2072
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 74 OF 139 USPATFULL

AN 96:77696 USPATFULL
TI Method, reagents and kits for the detection of Neisseria gonorrhoeae
IN Purohit, Ashok P., Sommerville, NJ, United States
Silver, Sheryl B., Paramus, NJ, United States
PA Hoffman-La Roche Inc., Nutley, NJ, United States (U.S. corporation)
PI US 5550040 960827
AI US 94-214861 940317 (8)
RLI Continuation-in-part of Ser. No. US 93-82851, filed on 23 Jun 1993, now abandoned
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Sisson, Bradley L.
LREP Gould, George M.; Epstein, William H.; Rocha-Tramaloni, Patricia S.
CLMN Number of Claims: 8
ECL Exemplary Claim: 1
DRWN 3 Drawing Figure(s); 3 Drawing Page(s)
LN.CNT 1126
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 75 OF 139 USPATFULL

AN 96:70339 USPATFULL
TI Detection of carcinoma metastases by nucleic acid amplification
IN Sobol, Robert E., LaJolla, CA, United States

46050"0808280

IN Anand, Rakesh, Sandbach, England
PA Imperial Chemical Industries PLC, London, United Kingdom (non-U.S.
corporation)
PI US 5525467 960611
AI US 94-255889 940607 (8)
RLI Continuation of Ser. No. US 92-899067, filed on 12 Jun 1992, now
abandoned
PRAI GB 91-12795 910613
GB 91-12797 910613
GB 91-12799 910613
GB 91-12801 910613
DT Utility
EXNAM Primary Examiner: Low, Christopher S. F.
LREP Cushman Darby & Cushman
CLMN Number of Claims: 11
ECL Exemplary Claim: 1
DRWN 3 Drawing Figure(s); 2 Drawing Page(s)
LN.CNT 2421
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 81 OF 139 USPATFULL

AN 96:31718 USPATFULL
TI Methods and reagents for the detection of herpes simplex virus,
treponema pallidum, and haemophilus ducreyi
IN Orle, Karina A., San Francisco, CA, United States
Weiss, Judith B., Oakland, CA, United States
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S.
corporation)
PI US 5508168 960416
AI US 94-243544 940516 (8)
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Rees, Dianne
LREP Gould, George M.; Tramaloni, Dennis P.; Petry, Douglas A.
CLMN Number of Claims: 14
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1050
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 82 OF 139 USPATFULL

AN 96:31717 USPATFULL
TI Methods of screening for Alzheimer's disease
IN Roses, Allen D., Durham, NC, United States
Strittmatter, Warren J., Durham, NC, United States
Salvesen, Guy S., Chapel Hill, NC, United States
Enghild, Jan, Durham, NC, United States
Schmechel, Donald E., Durham, NC, United States
PA Duke University, Durham, NC, United States (U.S. corporation)
PI US 5508167 960416
AI US 94-227044 940413 (8)
RLI Continuation-in-part of Ser. No. US 93-114448, filed on 31 Aug
1993, now abandoned which is a continuation-in-part of Ser. No. US
92-959992, filed on 13 Oct 1992, now abandoned
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Schreiber,
David
LREP Bell, Seltzer, Park & Gibson
CLMN Number of Claims: 27
ECL Exemplary Claim: 1
DRWN 4 Drawing Figure(s); 4 Drawing Page(s)
LN.CNT 1653
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 83 OF 139 USPATFULL

AN 96:29433 USPATFULL

44-0303E280-050504

Chen-Wu, Joan, Brookline, MA, United States
Hansen, Thomsen, Brookline, MA, United States
Jackson, Barbara, Roslindale, MA, United States
Livingston, David, Brookline, MA, United States
Tannenbaum, Steven, Framingham, MA, United States
Wogan, Gerald, Belmont, MA, United States
PA Vicam, L.P., Watertown, MA, United States (U.S. corporation)
PI US 5491068 960213
AI US 92-999363 921231 (7)
RLI Continuation-in-part of Ser. No. US 91-654967, filed on 14 Feb
1991, now abandoned
DT Utility
EXNAM Primary Examiner: Scheiner, Toni R.; Assistant Examiner: Parsons,
Nancy J.
LREP Birch, Stewart, Kolasch & Birch
CLMN Number of Claims: 75
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1140

L113 ANSWER 87 OF 139 USPATFULL

AN 96:12785 USPATFULL
TI Polynucleotide amplification mycoplasma assay, primers, and kits
therefore
IN McKenzie, Douglas T., San Diego, CA, United States
Sorge, Joseph A., Rancho Santa Fe, CA, United States
PA Stratagene, La Jolla, CA, United States (U.S. corporation)
PI US 5491062 960213
AI US 93-158681 931123 (8)
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Myers, Carla
LREP Halluin, Albert P. Pennie & Edmonds
CLMN Number of Claims: 8
ECL Exemplary Claim: 1,5
DRWN No Drawings
LN.CNT 993

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 88 OF 139 USPATFULL

AN 96:9348 USPATFULL
TI Nucleic acid detection by the 5'-3'exonuclease activity of
polymerases acting on adjacently hybridized oligonucleotides
IN Gelfand, David H., Oakland, CA, United States
Holland, Pamela M., Seattle, WA, United States
Saiki, Randall K., Richmond, CA, United States
Watson, Robert M., Berkeley, CA, United States
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S.
corporation)
PI US 5487972 960130
AI US 93-961884 930105 (7)
DCD 20100511
RLI Continuation-in-part of Ser. No. US 90-563758, filed on 6 Aug
1990, now patented, Pat. No. US 5210015
DT Utility
EXNAM Primary Examiner: Parr, Margaret; Assistant Examiner: Marschel,
Ardin H.
LREP Gould, George M.; Tramaloni, Dennis P.; Sias, Stacey R.
CLMN Number of Claims: 32
ECL Exemplary Claim: 1
DRWN 21 Drawing Figure(s); 20 Drawing Page(s)
LN.CNT 2143

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 89 OF 139 USPATFULL

AN 96:3647 USPATFULL

TI Biologically safe plant transformation system
 IN Yoder, John I., Winters, CA, United States
 Lassner, Michael W., Davis, CA, United States
 PA Regents of the University of California, Oakland, CA, United
 States (U.S. corporation)
 PI US 5482852 960109
 AI US 93-77787 930615 (8)
 RLI Continuation-in-part of Ser. No. US 90-555271, filed on 19 Jul
 1990, now patented, Pat. No. US 5225341
 DT Utility
 EXNAM Primary Examiner: Benzion, Gary
 LREP Townsend and Townsend and Crew
 CLMN Number of Claims: 9
 ECL Exemplary Claim: 1
 DRWN 9 Drawing Figure(s); 7 Drawing Page(s)
 LN.CNT 1488
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 90 OF 139 USPATFULL
 AN 96:1356 USPATFULL
 TI Determination of genomic sex in salmonids
 IN Hew, Choy L., Thornhill, Canada
 Du, Shao J., Seattle, WA, United States
 PA A/F Protein, Inc., W. Newton, MA, United States (U.S. corporation)
 PI US 5480774 960102
 AI US 93-137252 931014 (8)
 DT Utility
 EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Sisson,
 Bradley L.
 LREP Townsend and Townsend and Crew
 CLMN Number of Claims: 26
 ECL Exemplary Claim: 1
 DRWN 9 Drawing Figure(s); 4 Drawing Page(s)
 LN.CNT 1332
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 91 OF 139 EUROPATFULL COPYRIGHT 1997 WILA
 PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 745849 EUROPATFULL ED 19970307 EW 9649 FS OS
 TIEN Sample processing method for whole blood.
 TIDE Verfahren zur Verarbeitung einer Vollblutprobe.
 TIFR Procédé de traitement d'un échantillon de sang entier.
 IN Sigler Dey, Margaret, 7920 Secluded Acres Road, Apex, North
 Carolina 27502, US;
 Spears, Patricia Anne, 8605 Carolingian Court, Raleigh, North
 Carolina 27615, US;
 Keating, William Edward, 3002 North Branch Lane, Baltimore,
 Maryland 21234, US
 PA Becton Dickinson and Company, One Becton Drive, Franklin Lakes,
 New Jersey 07417-1880, US
 PAN 208883
 AG Rambelli, Paolo et al, c/o JACOBACCI & PERANI S.p.A. Corso Regio
 Parco, 27, 10152 Torino, IT
 AGN 55471
 OS ESP1996065 EP 0745849 A2 961204
 SO Wila-EPZ-1996-H49-T2a
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R DE; R FR; R GB; R IT
 PIT EPA2 EUROPAEISCHE PATENTANMELDUNG
 PI EP 745849 A2 961204
 OD 961204
 AI EP 96-103448 960306

1605050 0808280

L113 ANSWER 92 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 736601 EUROPATFULL ED 19970307 EW 9641 FS OS
 TIEN Non-A, non-B, non-C, non-D, non-E hepatitis reagents and methods for their use.
 TIDE Non-A, non-B, non-C, non-D und non-E Hepatitisreagenzien und Verfahren fuer ihre Nutzung.
 TIFR Reactifs pour la detection associes avec l'hepatite non-A, non-B, non-C, non-D et non-E ainsi que procedes d'utilisation de ces derniers.
 IN Simons, John N., 738 N. Allegheny Road, Grayslake, Illinois 60031, US;
 Pilot-Matias, Tami J., 2100 Cranbrook Road, Green Oaks, Illinois 60048, US;
 Dawson, George J., 914 S. Dymond Road, Libertyville, Illinois 60048, US;
 Schlauder, George G., 7640 Karlove, Skokie, IL 60076, US;
 Desai, Suresh M., 1408 Amy Lane, Libertyville, IL 60048, US;
 Leary, Thomas P., 6820 107th Avenue, Kenosha, WI 53142, US;
 Muerhoff, Anthony S., 611 68th Place, Kenosha, WI 53143, US;
 Buijk, Sheri L., 660 E. Princeton Ct., Round Lake, IL 60073, US;
 Erker, James C., 359 N. White Tail Drive, Hainesville, IL 60030, US;
 Mushahwar, Isa K., 18790 Arbor Blvd., Grayslake, IL 60030, US
 PA Abbott Laboratories, Chad 0377/AP6D-2, 100 Abbott Park Road, Abbott Park, Illinois 60064-3500, US
 PAN 225075
 AG Modiano, Guido, Dr.-Ing. et al, Modiano, Josif, Pisanty & Staub, Baaderstrasse 3, 80469 Muenchen, DE
 AGN 40786
 OS ESP1996055 EP 0736601 A2 961009
 SO Wila-EPZ-1996-H41-T1a
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R ES; R FR; R GB; R IT; R LI; R NL
 PIT EPA2 EUROPATISCHE PATENTANMELDUNG
 PI EP 736601 A2 961009
 OD 961009
 AI EP 96-102676 960222
 PRAI US 95-417629 950406

L113 ANSWER 93 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 721016 EUROPATFULL UP 19970408 EW 9628 FS OS
 STA R
 TIEN Nucleic acid library arrays, methods for synthesizing them and methods for sequencing and sample screening using them.
 TIDE Immobilisierte Nukleinsaeure-Banken, Verfahren fuer ihre Herstellung und ihre Verwendung in Sequenzierungs- und Screeningsverfahren.
 TIFR Banque d'acides nucleiques immobilisees, procedes pour leur fabrication et procedes de sequencage et de screening les utilisant.
 IN Lockhart, David J., 480 Oakgrove Drive 205, Santa Clara, California 95054, US;
 Chee, Mark S., 3199 Waverley Street, Palo Alto, California, 94306, US;
 Vetter, Dirk, Husserlstr. 14, D-79110 Freiburg, DE;
 Diggelmann, Martin, Dorfgrasse 68, CH-4435 Niederdorf, CH

46E050"0303E280

	27701, US	
PA	MYRIAD GENETICS, INC., 390 Wakara Way, Salt Lake City, Utah 84108, US;	
	UNIVERSITY OF UTAH RESEARCH FOUNDATION, 421 Wakara Way, Suite 170, Salt Lake City, Utah 84108, US;	
	THE UNITED STATES OF AMERICA, as represented by the Secretary of the Department of Health and Human Services, Office of Technology Transfer, 6011 Executive Blvd., Suite 325, Rockville, Maryland 20852, US	
PAN	2019701; 297176; 1861302	
AG	Irvine, Jonquil Claire, J.A. KEMP & CO. 14 South Square Gray's Inn, London WC1R 5LX, GB	
AGN	74182	
OS	ESP1996012 EP 0699754 A1 960306	
SO	Wila-EPZ-1996-H10-T1a	
DT	Patent	
LA	Anmeldung in Englisch; Veroeffentlichung in Englisch	
DS	R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE	
PIT	EPA1 EUROPAEISCHE PATENTANMELDUNG	
PI	EP 699754	A1 960306
OD		960306
AI	EP 95-305602	950811
PRAI	US 94-289221	940812
	US 94-300266	940902
	US 94-308104	940916
	US 94-348824	941129
	US 95-409305	950324
	US 95-483554	950607
	US 95-488011	950607
	US 95-487002	950607

L113 ANSWER 98 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PRAI US 90-504352 900404
RLI EP 450931 DIV

L113 ANSWER 99 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 692541 EUROPATFULL ED 19970108 EW 9603 FS OS
TIEN Amplification of midivariant DNA templates.
TIDE Amplifikation von Midivariant-DNS-Templaten.
TIFR L'amplification de matrices d'ADN de midivariant.
IN Martinelli, Richard M., 71 Kilsyth Road, Apt. #6, Brighton, MA
02135, US;
Donahue, Jeffrey J., 5 Cole Road, Wayland, MA 01778, US;
Unger, John T., 29 Whichita Road, Medfield, Massachusetts 02052,
US
PA Ciba Corning Diagnostics Corp., 63 North Street, Medfield
Massachusetts 02052, US
PAN 788810
AG Froud, Clive et al, Elkington and Fife Prospect House 8 Pembroke
Road, Sevenoaks, Kent TN13 1XR, GB
AGN 51991
OS ESP1996004 EP 0692541 A1 960117
SO Wila-EPZ-1996-H03-T1a
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R DE; R FR; R GB; R IT
PIT EPA1 EUROPAEISCHE PATENTANMELDUNG
PI EP 692541 A1 960117
OD 960117
AI EP 95-202169 911014
PRAI US 90-598269 901016
RLI EP 481704 DIV

L113 ANSWER 100 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 691148 EUROPATFULL ED 19970108 EW 9602 FS OS
TIEN A method for separating double stranded DNA from single stranded
DNA or RNA.
TIDE Verfahren zur Trennung doppelstraengiger DNA von einzelstraengiger
DNA oder RNA.
TIFR Procede de separation de l'ADN double brin de l'ADN simple brin ou
RNA.
IN Bloch, Will, 421 Liberty Street, #1, El Cernto, CA 94530, US
PA THE PERKIN-ELMER CORPORATION, 761 Main Avenue, Norwalk Connecticut
06859-0181, US
PAN 280453
AG Couchman, Jonathan Hugh et al, Hepworth Lawrence Bryer & Bizley,
Merlin House, Falcony Court, Baker's Lane, Epping, Essex CM16 5DQ,
GB
AGN 52695
OS ESP1996003 EP 0691148 A2 960110
SO Wila-EPZ-1996-H02-T1b
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;
R LU; R NL; R SE
PIT EPA2 EUROPAEISCHE PATENTANMELDUNG
PI EP 691148 A2 960110
OD 960110
AI EP 95-202705 920403
PRAI US 91-679736 910403
RLI EP 507591 DIV

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 589877 EUROPATFULL ED 19970307 EW 9646 FS PS
 TIEN METHODS FOR PRODUCING FUNCTIONAL, SINGLE-CHAIN FV ANTIBODY
 FRAGMENTS ON THE SURFACE OF BACTERIOPHAGE PARTICLES.
 TIDE VERFAHREN ZUR ERZEUGUNG FUNKTIONELLER, EINKETTIGER FV
 ANTIKOERPER-FRAGMENTE AUF BAKTERIOPHAGEN-OBERFLAeCHEN.
 TIFR METHODE POUR PRODUIRE DES FRAGMENTS FONCTIONEL D'ANTICORPS FV A
 CHAINE SIMPLE SUR LA SURFACE DES BACTERIOPHAGES.
 IN McCafferty, John, 32 Wakelin Avenue, Sawston, Cambridgeshire CB2
 4DS, GB;
 POPE, Anthony, Richard, 31 Kingston Street, Cambridge CB1 2NU, GB;
 JOHNSON, Kevin Stuart, 32 Holmehill, Godmanchester, Cambridgeshire
 PE18 8EX, GB;
 HOOGENBOOM, Hendricus Renerus Jacobus Mattheus, 25 Queensway,
 Cambridge CB2 2AY, GB;
 GRIFFITHS, Andrew David, 28 Lilac Court, Cherry Hinton Road,
 Cambridge CB1 4AY, GB;
 JACKSON, Ronald, Henry, 31 Kingston Street, Cambridge CB1 2NU, GB;
 HOLLIGER, Kaspar, Philipp, 80 Hobart Road, Cambridge CB1 3PT, GB;
 MARKS, James David, 82 Mill End Road, Cherry Hinton, Cambridge CB1
 4JP, GB;
 CLACKSON, Timothy, Piers, 225 Mill Road, Cambridge CB1 3BE, GB;
 CHISWELL, David John, 1 Sandhill House, Middle Claydon, Buckingham
 MK18 2LD, GB;
 WINTER, Gregory, Paul, 64 Cavendish Avenue, Cambridge CB1 4UT, GB;
 BONNERT, Timothy, Peter, 77 Glisson Road, Cambridge CB1 2HG, GB
 CAMBRIDGE ANTIBODY TECHNOLOGY LIMITED, The Science Park, Melbourn,
 Cambridgeshire SG8 6EJ, GB;
 MEDICAL RESEARCH COUNCIL, 20 Park Crescent, London W1N 4AL, GB
 1463091; 791450
 AG Paget, Hugh Charles Edward et al, MEWBURN ELLIS York House 23
 Kingsway, London WC2B 6HP, GB
 34621
 OS EPB1996071 EP 0589877 B1 961113
 SO Wila-EPS-1996-H46-T1
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;
 R LU; R NL; R SE
 PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)
 PI EP 589877 B1 961113
 OD 940406
 AI EP 91-913039 910710
 PRAI GB 90-15198 900710
 GB 90-22845 901019
 GB 90-24503 901112
 GB 91-4744 910306
 GB 91-10549 910515
 RLI WO 91-GB1134 910710 INTAKZ
 WO 9201047 920123 INTPNR
 REP WO 88-06630 A WO 90-14424 A
 WO 90-14443 A WO 91-12271 A
 REN NUCLEIC ACIDS RESEARCH, vol. 16, no. 15, 1988, ARLINGTON, VIRGINIA
 US, pages 7583-7600; SHORT, J.M. ET AL SCIENCE, vol. 246, December
 8, 1989, LANCASTER, PA US, pages 1275-1281; HUSE, W.D. ET AL
 PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, vol. 88,
 May 1991, WASHINGTON US, pages 4363-4366; KANG, A.S

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 491007 EUROPATFULL ED 19970108 EW 9611 FS PS
TIEN STRUCTURAL ALTERATIONS OF THE EGF RECEPTOR GENE IN HUMAN GLIOMAS.
TIDE MODIFIKATIONEN DER STRUKTUR DES EGF-REZEPTOR-GENS IN MENSCHLICHEN
GLIOMA.
TIFR MODIFICATIONS STRUCTURELLES DU GENE RECEPTEUR DU FACTEUR DE
CROISSANCE EPIDERMIQUE DANS LES GLIOMES HUMAINS.
IN VOGELSTEIN, Bert, 3700 Breton Way, Baltimore, MD 21208, US;
BIGNER, Darell, 210 Longwood Drive, Chapel Hill, NC 27514, US
PA THE JOHNS HOPKINS UNIVERSITY, 720 Rutland Avenue, Baltimore, MD
21205, US;
DUKE UNIVERSITY, 7, Allen Building, Durham North Carolina 27706,
US
PAN 348140; 405273
AG Dost, Wolfgang, Dr.rer.nat., Dipl.-Chem. et al, Patent- und
Rechtsanwaelte Bardehle . Pagenberg . Dost . Altenburg .
Frohwitter . Geissler & Partner Postfach 86 06 20, D-81633
Muenchen, DE
AGN 3042
OS EPB1996017 EP 0491007 B1 960313
SO Wila-EPS-1996-H11-T1
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R IT; R LI; R LU;
R NL; R SE
PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)
PI EP 491007 B1 960313
OD 920624
AI EP 90-915375 900815
PRAI US 89-404226 890908
US 90-531410 900601
RLI WO 90-US4489 900815 INTAKZ
WO 9103489 910321 INTPNR
REN Journal of Cellular Biochemistry, Supplement 13B, 21 January - 11
February 1989, UCLA Symposia on Molecular & Cellular Biology,
Abstracts 18th Annual Meetings, Alan R. Liss, Inc., (New York,
US); A. Wong et al.: "Internal deletions of the EGF receptor gene
in primary human gliomas", page 149, abstract E446 Peptide
Hormones as Prohormones: Processing, Biological Activity,
Pharmacology, February 1989, editor: J. Martinez, Ellis Horwood
Limited (Chichester, GB), pages 144-148 Molecular and Cellular
Biology, vol. 8, no. 4, April 1988, American Society for
Microbiology, (Washington, US); H. Yamazaki et al.: "Amplification
of the structurally and functionally altered epidermal growth
factor receptor gene (c- erbB) in human brain tumors", pages
1816-1820 Proc. Natl. Acad. Sci. USA, vol. 87, June 1990,
(Washington, US); P.A. Humphrey et al.: "Anti-synthetic peptide
antibody reacting at the fusion junction of deletion-mutant
epidermal growth factor receptors in human glioblastoma", pages
4207-4211

L113 ANSWER 103 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 481704 EUROPATFULL ED 19970307 EW 9639 FS PS
TIEN Amplification of midivariant DNA templates.
TIDE Amplifikation von Midivariant-DNS-Templaten.
TIFR L'amplification de matrices d'ADN de midivariant.
IN Martinelli, Richard M., 71 Kilsyth Road, Apt. no. 6, Brighton, MA
02135, US;
Donahue, Jeffrey J., 5 Cole Road, Wayland, MA 01778, US;
Unger, John T., 29 Whichita Road, Medfield, MA 02052, US
PA Ciba Corning Diagnostics Corp., 63 North Street, Medfield
Massachusetts 02052, US

481704-0303280

PAN 788810
AG Froud, Clive et al, Elkington and Fife Prospect House 8 Pembroke Road, Sevenoaks, Kent TN13 1XR, GB
AGN 51991
OS EPB1996061 EP 0481704 B1 960925
SO Wila-EPS-1996-H39-T1
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R DE; R FR; R GB; R IT
PIT EPB1 EUROPAEISCHE PATENTSCHRIFT
PI EP 481704 B1 960925
OD 920422
AI EP 91-309430 911014
PRAI US 90-598269 901016
REP EP 361983 A EP 379369 A
WO 90-02820 A WO 90-03446 A
WO 90-06376 A WO 90-14439 A

L113 ANSWER 104 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 454461 EUROPATFULL ED 19970108 EW 9625 FS PS
TIEN Selective amplification system using Q beta replicase, a hybridization assay and a method of detecting and assessing concentration of target nucleic acid in liquid samples.
TIDE Selektives Hybridisierungssystem, das Q-beta-Replicase verwendet, ein Hybridisierungstest und ein Verfahren zum Nukleinsaeurenachweis und zur Schaetzung der Zielnukleinsaeurekonzentration in fluessigen Proben.
TIFR Systeme d'hybridation selective utilisant la replicase Q beta, un essai d'hybridation et une methode pour la detection et l'estimation de la concentration d'un acide nucleique cible dans des echantillons liquides.
IN Stefano, James E., 199 Saddlehill Road, Hopkinton, Massachusetts 01748, US
PA GENE-TRAK SYSTEMS CORPORATION, 31 New York Avenue, Framingham, Massachusetts 01701, US
PAN 1362970
AG Harvey, David Gareth et al, Graham Watt & Co. Riverhead, Sevenoaks Kent TN13 2BN, GB
AGN 31631
OS EPB1996041 EP 0454461 B1 960619
SO Wila-EPS-1996-H25-T1
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R IT; R LI; R LU; R NL; R SE
PIT EPB1 EUROPAEISCHE PATENTSCHRIFT
PI EP 454461 B1 960619
OD 911030
AI EP 91-303739 910425
PRAI US 90-514518 900425
US 90-514161 900425
REP EP 361983 A WO 89-10413 A
REN CLINICAL CHEMISTRY, vol. 35, no. 9, 1989, pages 1826-1831; H. LOMELL et al.: "Quantitative assays based on the use of replicatable hybridization probes" JOURNAL OF MOLECULAR BIOLOGY, vol. 89, no. 4, 15th November 1974, pages 719- 736, Academic Press, London, GB; F.R. KRAMER et al.: "Evolution in vitro: Sequence and phenotype of a mutant RNA resistant to ethidium bromide"

L113 ANSWER 105 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

46E050 "0808E280

[illegible]

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN	436644	EUROPATFULL	ED 19970108	EW 9616	FS PS
TIE		NUCLEIC ACID PROBES CONTAINING AN IMPROVED MOLECULAR SWITCH; AND ASSAYS AND KITS INCORPORATING SAME.			
TIDE		NUCLEINS Ae URESONDEN, WELCHE VERBESSERTE MOLEKULARSCHALTER ENTHALTEN, UND ANALYSEMETHODEN UND KITS, BEI WELCHEN DIE SONDEN VERWENDET WERDEN.			
TIFR		SONDES D'ACIDE NUCLEIQUE CONTENANT UNE MOLECULE COMMUTATRICE AMELIOREE, ANALYSES ET KITS LES CONTENANT.			
IN		LIZARDI, Paul, M. Privada Cerrito 99, Colonia Rancho Cortez, C.P. 62120, Cuernavaca Mexico, MX;			
		KRAMER, Fred, Russell, 561 West 231st Street, New York, NY 10463, US;			
		TYAGI, Sanjay, 3245 Corlear Avenue, New York, NY 10463, US;			
		GUERRA, Cesar, Eduardo, 149 Willow Street, New York, NY 11201, US;			
		BUYOLI, Hilda, M., Lomeli Playa Ola Verde 260, Col. Marti, C.P. 08810, Mexico, D.F., MX;			
		Chu, Barbara C., 1316-D Ruelle le Parc, Del Mar, CA 92014, US;			
		Joyce, Gerald F., 837 Fourth Street, Encinitas, CA 92024, US;			
		Orgel, Leslie E., 6102 Terry Hill Drive, La Jolla, CA 92037, US			
PA		THE PUBLIC HEALTH RESEARCH INSTITUTE OF THE CITY OF NEW YORK, INC., 455 First Avenue, New York NY 10016, US;			
		THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, P.O. Box 85800, San Diego, CA 92138, US			
PAN		378160; 329040			
AG		VOSSIUS & PARTNER, Postfach 86 07 67, D-81634 Muenchen, DE			
AGN		100311			

AI	EP 89-902001	890127
PRAI	AU 88-6476	880129
RLI	WO 89-AU29	890127 INTAKZ
	WO 8907154	890810 INTPNR
REP	WO 86-00342 A	WO 87-05027 A
	WO 88-01300 A	AU 8432150 A
	AU 8659561 A	AU 8769203 A
	AU 8774532 A	AU 8777886 A
	US 4511661 A	

L113 ANSWER 110 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN	371437	EUROPATFULL	ED 19970108	EW 9608	FS PS
TIEN	Method and reagent combination for determining nucleotide sequences.				
TIDE	Verfahren und Reagenzkombination zur Bestimmung von Nukleotidsequenzen.				
TIFR	Procede et combinaison de reactif pour determiner des sequences nucleotides.				
IN	Soederland, Hans Erik, Salonkitie 19, 02940 Espoo, FI; Syvaenen, Ann-Christine Elizabeth, Mannerheimintie 138 A 11, 00270 Helsinki, FI				
PA	ORION-YHTYMAe OY, Orionintie 1, PL 65, SF-02101 Espoo, FI				
PAN	252968				
AG	VOSSIUS & PARTNER, Postfach 86 07 67, D-81634 Muenchen, DE				
AGN	100311				
OS	EPB1996012 EP 0371437 B1 960221				
SO	Wila-EPS-1996-H08-T1				
DT	Patent				
LA	Anmeldung in Englisch; Veroeffentlichung in Englisch				
DS	R AT; R BE; R CH; R DE; R ES; R FR; R GB; R GR; R IT; R LI; R LU; R NL; R SE				
PIT	EPB1 EUROPAEISCHE PATENTSCHRIFT				
PI	EP 371437	B1	960221		
OD			900606		
AI	EP 89-121895		891128		
PRAI	US 88-277643		881129		
REP	WO 86-05815 A		WO 89-09282 A		
	WO 89-12063 A		GB 2202328 A		
REN	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES USA, vol. 85, January 1988 pages 544-548; D.R. ENGELKE et al.: "Direct sequencing of enzymatically amplified human genomic DNA" NATURE, vol. 330, 26th November 1987, pages 384-386; C. WONG et al.: "Characterization of beta-thalassaemia mutations using direct genomic sequencing of amplified single copy DNA" MEETING ON THE POLYMERASE CHAIN REACTION: METHODOLOGY AND APPLICATIONS, 3rd - 7th April 1989; & J. CELL. BIOCHEM., suppl. 0, (13 part E), 1989, page 298, New York, US; L.G. MITCHELL et al.: "Affinity generation of single stranded DNA following the polymerase chain reaction: application to dideoxy sequencing" NUCLEIC ACIDS RESEARCH, vol. 16, no. 7, 1988, pages 3025-3028, IRL Press Ltd, Oxford, GB; S. STAHL et al.: "Solid phase DNA sequencing using the biotin- avidin system"				

L113 ANSWER 111 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN	366448	EUROPATFULL	ED 19970108	EW 9634	FS PS
TIEN	Method of detecting and identifying nucleic acid containing moieties.				
TIDE	Verfahren zum Nachweis und zur Identifizierung von Nukleinsaeure enthaltenden Teilen.				

166050-08082280

L113 ANSWER 119 OF 139 USPATFULL
AN 95:36541 USPATFULL
TI Succinimidyl trityl compounds and a process for preparing same
IN Coull, James M., Acton, MA, United States
Gildea, Brian, Canton, MA, United States
Koester, Hubert, Concord, MA, United States
PA PerSeptive Biosystems, Inc., Cambridge, MA, United States (U.S.
corporation)
PI US 5410068 950425
AI US 89-425740 891023 (7)
DT Utility
EXNAM Primary Examiner: Rollins, John W.; Assistant Examiner: Wilson, J.
Oliver
LREP Testa, Hurwitz & Thibeault
CLMN Number of Claims: 2
ECL Exemplary Claim: 1
DRWN 4 Drawing Figure(s); 3 Drawing Page(s)
LN.CNT 1216
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 120 OF 139 USPATFULL
AN 95:3763 USPATFULL
TI Generalized method for assessment of colorectal carcinoma
IN Vogelstein, Bert, Baltimore, MD, United States
PA The Johns Hopkins University, Baltimore, MD, United States (U.S.
corporation)
PI US 5380645 950110
AI US 89-324512 890316 (7)
DT Utility
EXNAM Primary Examiner: Parr, Margaret; Assistant Examiner: Sisson,
Bradley L.
LREP Banner, Birch, McKie & Beckett
CLMN Number of Claims: 10
ECL Exemplary Claim: 1
DRWN 3 Drawing Figure(s); 3 Drawing Page(s)
LN.CNT 912
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 121 OF 139 USPATFULL
AN 94:102323 USPATFULL
TI Structure, production and use of heregulin
IN Vandlen, Richard L., Hillsborough, CA, United States
Holmes, William E., Pacifica, CA, United States
PA Genentech, Inc., So. San Francisco, CA, United States (U.S.
corporation)
PI US 5367060 941122
AI US 92-847743 920306 (7)
RLI Continuation-in-part of Ser. No. US 91-790801, filed on 8 Nov
1991, now abandoned which is a continuation-in-part of Ser. No. US
91-765212, filed on 25 Sep 1991, now abandoned which is a
continuation-in-part of Ser. No. US 91-705256, filed on 24 May
1991, now abandoned
DT Utility
EXNAM Primary Examiner: Hill, Jr., Robert J.; Assistant Examiner:
Carlson, K. Cochrane
LREP Lee, Wendy M.
CLMN Number of Claims: 27
ECL Exemplary Claim: 1
DRWN 35 Drawing Figure(s); 33 Drawing Page(s)
LN.CNT 3698
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 122 OF 139 USPATFULL
AN 94:93029 USPATFULL
TI Diagnosis for porcine malignant hyperthermia

46E050"0308E280

IN MacLennan, David H., Toronto, Canada
O'Brien, Peter J., Guelph, Canada
PA University of Guelph, Ontario, Canada (non-U.S. corporation)
The University of Toronto Innovations Foundation, Ontario, Canada
(non-U.S. corporation)
PI US 5358649 941025
WO 9211387 920709
AI US 93-30159 930315 (8)
WO 91-CA457 911220
930315 PCT 371 date
930315 PCT 102(e) date
PRAI GB 90-27869 901221
GB 91-10865 910520
GB 91-19250 910909
DT Utility
EXNAM Primary Examiner: Fleisher, Mindy B.
LREP Bell, Seltzer, Park & Gibson
CLMN Number of Claims: 9
ECL Exemplary Claim: 1
DRWN 11 Drawing Figure(s); 13 Drawing Page(s)
LN.CNT 2682
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 123 OF 139 USPATFULL
AN 94:40212 USPATFULL
TI Method for HLA DP typing
IN Erlich, Henry A., Oakland, CA, United States
Horn, Glenn T., Framingham, MA, United States
Bugawan, Teodorica, San Leandro, CA, United States
Begovich, Ann B., El Cerrito, CA, United States
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S.
corporation)
PI US 5310893 940510
AI US 89-347506 890504 (7)
RLI Continuation-in-part of Ser. No. US 88-258212, filed on 14 Oct
1988, now abandoned which is a continuation-in-part of Ser. No. US
88-196660, filed on 20 May 1988, now abandoned which is a
continuation-in-part of Ser. No. US 86-899344, filed on 22 Aug
1986, now abandoned which is a continuation-in-part of Ser. No. US
86-893331, filed on 31 Mar 1986, now abandoned
DT Utility
EXNAM Primary Examiner: Fleisher, Mindy B.
LREP Gould, George M.; Sias, Stacey R.; Petry, Doug A.
CLMN Number of Claims: 2
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1666
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 124 OF 139 USPATFULL
AN 94:13452 USPATFULL
TI Detection and purification of activin polypeptide
IN Cox, Edward T., Foster City, CA, United States
Mather, Jennie P., Millbrae, CA, United States
Sliwowski, Mary B., San Carlos, CA, United States
Woodruff, Teresa K., Millbrae, CA, United States
PA Genentech, Inc., S. San Francisco, CA, United States (U.S.
corporation)
PI US 5286654 940215
AI US 93-12711 930203 (8)
RLI Division of Ser. No. US 91-716826, filed on 19 Jun 1991, now
patented, Pat. No. US 5216126
DT Utility
EXNAM Primary Examiner: Chan, Y. Christina; Assistant Examiner: Adams,
Arnold E.

03082280 03082280

LREP Hasak, Janet E.
CLMN Number of Claims: 3
ECL Exemplary Claim: 1
DRWN 7 Drawing Figure(s); 4 Drawing Page(s)
LN.CNT 2945
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

```
L113 ANSWER 125 OF 139  USPATFULL
AN      94:11507  USPATFULL
TI      Preparation for nucleic acid samples
IN      Lin, Lily, Berkeley, CA, United States
        Isaacs, Stephen T., Orinda, CA, United States
        Hearst, John E., Berkeley, CA, United States
PA      HRI Research, Inc., Concord, CA, United States (U.S. corporation)
PI      US 5284940  940208
AI      US 90-614921  901114 (7)
DT      Utility
EXNAM   Primary Examiner: Wax, Robert A.; Assistant Examiner: Escallon,
        Miguel J.
LREP    Haverstock, Medlen & Carroll
CLMN    Number of Claims: 7
ECL     Exemplary Claim: 1
DRWN    36 Drawing Figure(s); 26 Drawing Page(s)
LN.CNT  2082
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

L113 ANSWER 127 OF 139 COPYRIGHT 1997 IAC

DT Newsletter
LA English
WC 974

L113 ANSWER 128 OF 139 USPATFULL

AN 93:108985 USPATFULL
TI Methods and reagents for .gamma.-globin typing
IN Saiki, Randall K., Richmond, CA, United States
Nasarabadi, Shanavaz L., Fremont, CA, United States
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S.
corporation)
PI US 5273883 931228
AI US 92-977694 921117 (7)
RLI Division of Ser. No. US 91-696793, filed on 7 May 1991
DT Utility
EXNAM Primary Examiner: Zitomer, Stephanie W.
LREP Gould, George M.; Tramaloni, Dennis P.; Sias, Stacey R.
CLMN Number of Claims: 10
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1130

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 129 OF 139 USPATFULL

AN 93:59269 USPATFULL
TI Expression and use of human fibroblast growth factor receptor
IN Keifer, Michael C., Clayton, CA, United States
Valenzuela, Pablo D. T., Berkeley, CA, United States
Barr, Philip J., Oakland, CA, United States
PA Chiron Corporation, Emeryville, CA, United States (U.S.
corporation)
PI US 5229501 930720
AI US 91-640029 910111 (7)
DT Utility
EXNAM Primary Examiner: Hill, Jr., Robert J.; Assistant Examiner:
Carlson, K.
LREP Green, Grant D.; Robins, Roberta L.; McClung, Barbara G.
CLMN Number of Claims: 3
ECL Exemplary Claim: 1
DRWN 2 Drawing Figure(s); 2 Drawing Page(s).
LN.CNT 977

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 130 OF 139 USPATFULL

AN 93:59068 USPATFULL
TI Containment cuvette for PCR and method of use
IN Schnipelsky, Paul N., Rochester, NY, United States
Seaberg, Leonard J., Penfield, NY, United States
Hinckley, Charles C., Pittsford, NY, United States
Wellman, Jeffrey A., Rochester, NY, United States
Donish, William H., Rochester, NY, United States
Findlay, John B., Rochester, NY, United States
PA Eastman Kodak Company, Rochester, NY, United States (U.S.
corporation)
PI US 5229297 930720
AI US 92-962159 921015 (7)
RLI Continuation of Ser. No. US 91-673053, filed on 21 Mar 1991, now
abandoned which is a continuation-in-part of Ser. No. US
89-339923, filed on 17 Apr 1989, now abandoned which is a
continuation-in-part of Ser. No. US 89-306735, filed on 3 Feb
1989, now abandoned
DT Utility
EXNAM Primary Examiner: Housel, James C.; Assistant Examiner: Le, Long
V.
LREP Schmidt, Dana M.

032300-0808230

CLMN Number of Claims: 15
ECL Exemplary Claim: 1
DRWN 19 Drawing Figure(s); 9 Drawing Page(s)
LN.CNT 1235
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 131 OF 139 USPATFULL
AN 93:54655 USPATFULL
TI Biologically safe plant transformation system using a Ds
transposon
IN Yoder, John I., Davis, CA, United States
Lassner, Michael W., Davis, CA, United States
PA The Regents of the University of California, Oakland, CA, United
States (U.S. corporation)
PI US 5225341 930706
AI US 90-555271 900719 (7)
DT Utility
EXNAM Primary Examiner: Chereskin, Che S.
LREP Townsend and Townsend Khourie and Crew
CLMN Number of Claims: 8
ECL Exemplary Claim: 1
DRWN 7 Drawing Figure(s); 5 Drawing Page(s)
LN.CNT 1385
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 132 OF 139 USPATFULL
AN 93:48663 USPATFULL
TI Methods and reagents for .sup.G -65 -globin typing
IN Saiki, Randall K., Richmond, CA, United States
Nasarabadi, Shanavaz L., Fremont, CA, United States
PA Cetus Corporation, Emeryville, CA, United States (U.S.
corporation)
PI US 5220004 930615
AI US 91-696793 910507 (7)
DT Utility
EXNAM Primary Examiner: Moskowitz, Margaret; Assistant Examiner:
Zitomer, Stephanie W.
CLMN Number of Claims: 8
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1088
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 133 OF 139 USPATFULL
AN 93:7209 USPATFULL
TI Probes for detection of human papillomavirus
IN Manos, M. Michele, Oakland, CA, United States
Wright, Deann K., San Francisco, CA, United States
Ting, Yi, Berkeley, CA, United States
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S.
corporation)
PI US 5182377 930126
AI US 89-322550 890310 (7)
RLI Continuation-in-part of Ser. No. US 88-243486, filed on 9 Sep 1988
DT Utility
EXNAM Primary Examiner: Yarbrough, Amelia Burgess; Assistant Examiner:
Marschel, Ardin H.
LREP Gould, George M.; Tramaloni, Dennis P.; Sias, Stacey R.
CLMN Number of Claims: 1
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1537
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 134 OF 139 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD

08238080 0808280

DUPLICATE 3
 AN 92-200189 [24] WPIDS
 DNN N92-151367 DNC C92-091153
 TI Detection of microorganisms, esp. Salmonella, Klebsiella and Listeria - using monoclonal antibodies on magnetic particles and PCR.
 DC B04 D13 D16 S03
 IN FLUIT, A C; TORENSMA, R; VERHOEF, J
 PA (UGEN-N) UGENE RES BV; (UGEN-N) U GENE RES BV
 CYC 17
 PI WO 9208805 A1 920529 (9224)* EN 21 pp
 RW: AT BE CH DE DK ES FR GB GR IT LU NL SE
 W: CA JP US
 NL 9002493 A 920601 (9226) 19 pp
 NL 9002696 A 920601 (9226) 19 pp
 JP 06502534 W 940324 (9417) 10 pp
 EP 630413 A1 941228 (9505) EN
 R: AT BE CH DE DK ES FR GB IT LI NL SE
 ADT WO 9208805 A1 WO 91-NL230 911115; NL 9002493 A NL 90-2493 901115; NL 9002696 A NL 90-2696 901207; JP 06502534 W WO 91-NL230 911115, JP 92-500542 911115; EP 630413 A1 EP 91-920471 911115, WO 91-NL230 911115
 FDT JP 06502534 W Based on WO 9208805; EP 630413 A1 Based on WO 9208805
 PRAI NL 90-2493 901115; NL 90-2696 901207

L113 ANSWER 135 OF 139 USPATFULL
 AN 92:17039 USPATFULL
 TI Labeling by simultaneous ligation and restriction
 IN Keith, Douglas H., Oakland, CA, United States
 Kronick, Mel N., Palo Alto, CA, United States
 McBride, Lincoln J., Redwood City, CA, United States
 Whiteley, Norman M., San Carlos, CA, United States
 PA Applied Biosystems, Foster City, CA, United States (U.S. corporation)
 PI US 5093245 920303
 AI US 88-148757 880126 (7)
 DT Utility
 EXNAM Primary Examiner: Wax, Robert A.
 LREP Cooley Godward Castro Huddleson & Tatum
 CLMN Number of Claims: 12
 ECL Exemplary Claim: 1
 DRWN No Drawings
 LN.CNT 496
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 136 OF 139 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD
 DUPLICATE 4
 AN 91-193212 [26] WPIDS
 DNC C91-083673
 TI Detection of specific nucleic acid sequences in blood - by polymerase chain reaction and method for releasing genomic DNA from cells.
 DC B04 D16 K08
 IN FROSTELL, A; NUNN, M F
 PA (PHAA) PHARMACIA BIOTECH AB; (PHAA) PHARMACIA GENETIC ENG INC; (PHAA) PHARMACIA GENETIC E
 CYC 15
 PI WO 9108308 A 910613 (9126)*
 EP 504278 A1 920923 (9239) EN 71 pp
 JP 05504475 W 930715 (9333) 71 pp
 EP 504278 A4 930609 (9526)
 EP 504278 B1 970115 (9708) EN 32 pp
 R: AT BE CH DE DK ES FR GB GR IT LI LU NL SE
 DE 69029740 E 970227 (9714)
 ADT EP 504278 A1 WO 90-US6953 901129, EP 91-901361 901129; JP 05504475 W

46E050-0303E280

WO 90-US6953 901129, JP 91-501746 901129; EP 504278 A4 EP 91-901361
; EP 504278 B1 WO 90-US6953 901129, EP 91-901361 901129; DE 69029740
E DE 90-629740 901129, WO 90-US6953 901129, EP 91-901361 901129
FDT EP 504278 A1 Based on WO 9108308; JP 05504475 W Based on WO 9108308;
EP 504278 B1 Based on WO 9108308; DE 69029740 E Based on EP 504278,
Based on WO 9108308
PRAI US 90-548027 900705; US 89-443910 891130; US 90-505833 900406

L113 ANSWER 137 OF 139 USPATFULL

AN 91:106244 USPATFULL
TI Method of detecting antigenic, nucleic acid-containing
macromolecular entities
IN Liang, Tsanyang, Brookline, MA, United States
Wands, Jack R., Waban, MA, United States
PA The General Hospital Corporation, Boston, MA, United States (U.S.
corporation)
PI US 5077192 911231
AI US 88-262347 881025 (7)
DT Utility
EXNAM Primary Examiner: Nucker, Christine; Assistant Examiner: Stucker,
Jeffrey
LREP Sterne, Kessler, Goldstein & Fox
CLMN Number of Claims: 11
ECL Exemplary Claim: 1
DRWN 4 Drawing Figure(s); 4 Drawing Page(s)
LN.CNT 803
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 138 OF 139 USPATFULL

AN 91:84354 USPATFULL
TI Chimeric messenger RNA detection methods
IN Kawasaki, Ernest S., Richmond, CA, United States
McCormick, Francis P., Albany, CA, United States
Witto, Owen O., Sherman Oaks, CA, United States
PA Cetus Corporation, Emeryville, CA, United States (U.S.
corporation)
PI US 5057410 911015
AI US 88-229604 880805 (7)
DT Utility
EXNAM Primary Examiner: Wax, Robert A.; Assistant Examiner: Fleisher,
Mindy B.
LREP Sias, Stacey R.; Snead, Richard M.; Kaster, Kevin R.
CLMN Number of Claims: 24
ECL Exemplary Claim: 1
DRWN 5 Drawing Figure(s); 3 Drawing Page(s)
LN.CNT 1060
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 139 OF 139 CAPLUS COPYRIGHT 1997 ACS DUPLICATE 5

AN 1989:628416 CAPLUS
DN 111:228416
TI Rapid isolation of DNA from complex biological samples using a novel
capture reagent-methidium-spermine-Sepharose
AU Harding, John D.; Gebeyehu, Gulilat; Bebee, Robert; Simms, Domenica;
Klevan, Leonard
CS Bethesda Res. Lab., Life Technol. Inc., Gaithersburg, MD, 20877, USA
SO Nucleic Acids Res. (1989), 17(17), 6947-58
CODEN: NARHAD; ISSN: 0305-1048
DT Journal
LA English

0305-1048